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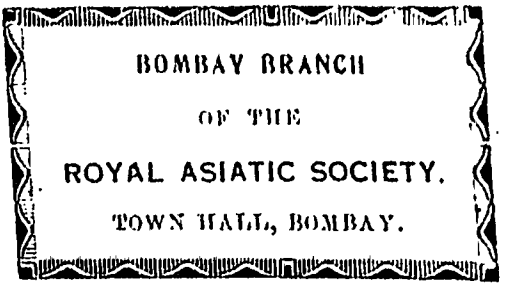

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# ANNUAL

# ADMINISTRATION REPORT

OF THE

# MUNICIPAL COMMISSIONER

OF BOMBAY

FOR THE YEAR 1883-84.

133742

Bombay:

PRINTED AT THE TIMES OF INDIA STEAM PRESS.

1884.

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# Review by the Town Council of the Administration Report of the Municipal Commissioner for Bombay for 1883-84.

1. On the 26th May 1883, the Municipal Commissioner, Mr. Ollivant, proceeded to England on three months' privilege leave, and on the 13th July following the Corporation, acting on the recommendation of the Town Council, passed a Resolution applying to Government to allow him to remain in Europe on special duty for three months from the expiration of such leave, in order, should he be willing to undertake the duty, that he might be enabled while so engaged to examine and enquire into the system of Municipal Administration in the principal cities in England, and in Paris, more especially with regard to water supply, drainage, and conservancy, including the inspection of incinerators in use in several towns in England for the destruction of garbage; and further, that he might be enabled to collect any other information which, in his opinion, might be of value to the Municipal Administration of this city. Government acceded to this request, and Mr. Ollivant, in his present report, mentions the 17 principal towns in which he prosecuted his inquiries and the nature of the information sought for. A novel feature in that report is the publication of two maps of Bombay which illustrate especially the position of the city as to Drainage and Water Supply, and assist to explain the executive history of the year.

2. For the first time, a summary is given of the chief topics which engaged the attention of the Corporation during the twelve months under review. The first meeting of the new Corporation was held on the 9th April 1883, and during the twelve months, out of 86 meetings convened, 63 were held, besides which there were 24 meetings of Committees. During the same period the Town Council held 56 meetings, and there were 9 meetings of their Committees. Much attention was given, in connection with the constitution and administration of this Municipality, to the consideration of those

principles of Local Self-Government which have recently met with such high approval, and, since the date with which this Report closes, the final recommendations thereon made by the Corporation have been submitted to Government. The amendment of the Municipal Act has not yet been taken in hand by the Legislature, but inasmuch as the defects in the existing law are not only the source of occasional difficulty, but in many instances impair the efficiency and the economy of the administration, the Council again record their earnest hope that Government will be pleased to introduce the amending Bill into the Legislative Council at the earliest date possible. Para. 51 of the Report affords a striking proof of one of the defects in the existing law, for it is shown therein that, at present, the Assessing and Collecting Department is unable to issue its bills for rates until all complaints against assessment have been heard. In this way, because there were objections raised against assessments of property valued at Rs. 11,37,278, all the bills about which there were no disputes, and relating to property valued at Rs. 1,22,22,147, had to be kept unissued until the objections just mentioned were disposed of. One of the most important objects to which the Commissioner has directed his attention has been the re-organization of the Assessment and Collection branch, and the completion of an accurate Assessment Book, but a good deal still remains to be done in the way of preparing correct registers of property, especially in the outlying districts of Mahim, Matunga, Sion, &c., and in the case of lands and buildings belonging to charitable institutions and public bodies. During the year, however, the net increase in the value of assessable properties on the books was Rs. 11,95,823, apportioned as under: (1) Registration of properties not previously on the registers, correction of under assessments, and rise in rents, Rs. 8,40,828; (2) Erection of new buildings, Rs. 2,40,000; (3) Enlargements and improvements, Rs. 1,15,000. The total of the gross rateable value, including the value of Government and Port Trust property (as represented by the compounded payments made by those two bodies), was thus increased to Rs. 1,53,03,868, and allowing for Municipal and other unregistered property, the total gross letting value of property in the city—of which an estimate is now, for the first time, available—may be put down approximately at two crores of rupees. From 25,848 in

1882-83, the number of properties on the Assessment Book for 1883-84 was increased to29,867; of these 26,535 are buildings, 109 salt pans,817 cocoanut plantations,and 2,406 vacant lands, &c. Of this total, 25,597 are assessed to the Consolidated Rate, and 4,270 exempted, or compounded for, on special terms. The new organization has taken longer to complete than the Municipal Commissioner could have wished, but the Assessor, Mr. Brunton, and most of his Staff worked with great zeal and industry.

3. Hitherto there has been no complete Valuation List of the Municipal property and assets, and the Council are now glad to learn that the Commissioner is revising, and will shortly publish, such a list as will contain all the requisite information. Meanwhile, he appends a summary thereof with the remark that when completed there will be considerable amplification of the items on the assets side. This summary is exclusive of the very valuable property included in the Vehar Water Works, but the value of the Lake and Mains is stated at Rs. 51,20,000, whilst Mr. Ollivant remarks that the debt on account thereof is either Rs. 11,54,196 or Rs. 31,17,796 according to whether the Municipal or the Accountant-General's method of calculation is adopted. The assets and liabilities which are included are briefly these :—*Assets :* Investment of Loan Funds and Building funds, Rs. 30,10,328 ; Advances, departmental and on Loan Accounts, Rs. 85,779 ; Municipal property—(1) Land and buildings, and Tulsi and Bhandarwada Water Works, Rs. 1,15,54,996 ; (2) Roads, bridges and other improvement works, Rs. 33,22,114 ; (3) Stock, Rs. 3,38,439 ; Revenue, outstanding, recoverable, Rs. 3,38,439 ; Total assets, Rs. 1,95,66,628. *Liabilities* : Various Loans, Rs. 98,51,122 ; Deposits from contractors, &c., Rs. 3,87,712 ; Adjustments for Loan Work Establishments, Rs. 82,915 ; Book balance to debit of current revenue on account of advances to Loan Works, Rs. 1,49,371 ; Total liabilities, Rs. 1,04,71,120. This leaves the total value of assets over liabilities at Rs. 90,95,508, a sum very far in excess of the New Loan of forty-four lakhs for Water and Drainage Works, &c., already sanctioned but not yet raised.

4. The total revenue of the year was Rs. 37,37,272, or more by Rs. 1,80,722 than the estimate. The increase on account

of Liquor Licenses was entirely due to the fact that one quarterly instalment in arrears from the previous year was paid in April 1883. In Tobacco Duties there was an increase of Rs. 14,000 on the average of the five preceding years, whilst Town Duties yielded Rs. 57,112 more than the estimate. The income from Water Rate was Rs. 8,827 more than in 1882. Under the heads of Consolidated Rate, Wheel Tax and Halalkhore Cess, there were fallings off, but these were consequent on backwardness in collection, and not on any actual falling off in revenue, and, as a matter of fact, the revenue collected on these accounts since the close of the year has more than covered the apparent deficit. The expenditure was Rs. 37,15,812 or less than the income, and, without going into detail, it is only necessary to point out that, from para. 28, it will be found that the net gain, over estimate, of the year was Rs. 3,43,297, exclusive of any sums still outstanding. From the statement relating to Loans, it will be observed with satisfaction that the whole of the Sinking Fund of the Market and House Rate Loans of 1867 and 1868 has now been paid up, although interest on these Loans will have to be paid until 1887-88.

5. The Refunds of Town Duties amounted to Rs. 5,68,331, the net revenue being Rs. 6,71,118, a slight increase on the revenue of 1882-83.

6. The cost of the assessment and collection of Property Rate, Wheel Tax, &c., was 4·4 per cent., the Commission paid for collection of Town Duties, including the cost of Refund arrangements, was 6·75, and the percentage of cost for collecting Tobacco Duty was 9·02.

7. The detailed information given as to the various Public Works in progress during the year indicates the extent and importance of the measures that are being taken towards providing for the sewage and surface drainage of the city. The Commissioner observes that, in order to make any satisfactory arrangement for the disposal of storm waters, at any rate from the more populous parts of the city, it is absolutely necessary that the disposal of sewage should not be ignored as the two things must be considered together. Local conditions render it impossible that a heavy fall of rain should be passed off rapidly when tides are high. The waters must, therefore, be led to a temporary resting place

where they will do as little harm as possible, "until an outlet "can be got to the sea, or they must be pumped, at a cost "which is prohibitive. The channel that carries the water "should not have sewage in it, but it has, and is thus polluted, "to an indescribable degree. These polluted waters overflow "on to the Flats, and will continue to do so until all the "sinks, gullies, and cesspools of the city are connected "with the new sewers instead of the old sewers which "also carry rain water in the monsoon and discharge on "to the Flats." In reference to house sewerage, the Commissioner records the following observations :—"I have "had occasion to notice that much greater difficulties "attend the use of syphons in this country than in England, "and I have suggested the alternative course in certain cases "of connecting the house gullies, instead of the individual "houses, with the new sewers. The great object to achieve, "for the sanitary improvement of the city, is to carry off pollut- "ed water or house sullage by means of the new sewers, and "to do this, it is absolutely necessary that a mode of ingress "inaccessible to storm waters, or, in other words, above the "ground level, should be secured. Until this is done most of "the new sewers are practically useless, and the evils for the "removal of which they were designed continue unabated." The Fort sewerage was surveyed last year, and the Council take this opportunity of expressing their earnest hope that the recommendation they made to the Corporation a few days ago, for the complete sewerage of that district, will be approved and sanctioned.

8. The works in connection with the construction of catchwater channels at Vehar and Tulsi were considerably advanced, and thanks to the raising of the dams at Tulsi, the quality and the quantity of the Tulsi water were improved. The progress with the construction of the Malabar Hill and John Hay Grant Reservoirs was not satisfactory, and although the latter was completed, it now appears that it cannot do full duty until a new main from Vehar has been laid. Much saving of water resulted from the examination of the old mains, and the Deacon meters which are to be fitted to the mains will doubtless result in still further reducing wastage.

9. The extension of the Charni Road, and the making of the new road from Chinchpukli Station to the Frere Reclama-

tion, have greatly improved the communication between certain districts, and it is anticipated that the new thoroughfares across the Old Road Course and from Warli to Parell will be equally useful. More than the usual extent of Street Improvement was effected within the twelve months, notably in the instance of the fine opening made at Mombadevi Tank, and the Council are glad to draw attention to the remarks contained in paragraphs 69, 70 and 104 of Mr. Ollivant's report. In the matter of road lighting, it appears that during the year, 178 new kerosine, 12 gas, and 4 electric arc lamps were added to those already in use, so that 72·46 miles are now lit with gas, 26 with kerosine, and 2·33 with electric arc lamps.

10. The Council record with much regret the fact that, during the first nine months of the year, the health of Bombay was unsatisfactory, the death rate being 30·79 per 1,000, although in the last quarter it fell to 24·12. The increased mortality was due to cholera, small-pox and pthisis. The number of deaths from these causes was as under :—

| | 1881. | 1882. | 1883. |
|---|---|---|---|
| Cholera ..... | 546 | 192 | 1,027 |
| Small-pox ..... | 35 | 92 | 1,461 |
| Pthisis ... ..... | 2,232 | 2,729 | 3,144 |

During the first quarter, there were 5 cases of cholera, of which 4 proved fatal, and in the second quarter, out of 169 seizures, 135 were fatal. In the third quarter, the number increased to 1,217, of which 821 were fatal ; in the fourth quarter, out of 83 cases, there were 67 deaths. The rate of mortality was far higher among Ratnaghiri-born people than any others. The temporary resuscitation of the epidemic towards the close of the year has been ascribed to the fact that, owing to a burst in the Vehar main, some quarters of the city were more or less dependent on tank and well water. With the concurrence of the Council, special measures were adopted for checking the spread of the disease, and the Council concur with the Commissioner in considering that credit is due to Surgeon-Major Weir and Surgeon Davidson for the exertions they made to cope with the epidemic. The Council also record their obligations to the Special Medical Officers mentioned by the Commissioner, who have already received the thanks of the Corporation. Of the 1,176 persons who died in the first half of the year from small-pox, 693 were natives of places outside Bombay, and the

Health Officer remarks that, in order to protect this city, vaccination should be strictly carried out in the mofussil as well as in Bombay. Of the 1,041 persons who died of small-pox in the first quarter, 560 are known not to have been vaccinated, of 133 nothing was known, and the remaining 348 are said to have been vaccinated, but the Health Officer presumes that the vaccination must have been of ancient date. The vigorous efforts made to extend vaccination during the epidemic resulted in entire success: in the first quarter there were 9,241 primary vaccinations, or nearly double the number in any three months of the previous two years. There was a remarkable increase, too, in the number of persons beyond the age of infancy who were vaccinated for the first time. Of re-vaccinations during the quarter, there were 13,778, or more than twenty-five times as many as in any quarter of the two preceding years. The Council entirely concur with Mr. Ollivant as to the necessity for the provision of special hospitals for cholera and small-pox patients, and need only express their satisfaction that the Corporation has already approved of the principle, and made the necessary grant for the provision of one of the new hospitals.

11. The number of births registered was 16,631, whilst the deaths, exclusive of still-born, were 23,530. The disproportion in Bombay between the births registered as compared with the death returns, contrasted with the same statistics of some of large towns of the United Kingdom, is as remarkable as heretofore. Thus, in London, with a population of 3,955,814, the number of births was 33·90 per 1,000, with a death-rate of 20·40 ; in Bombay with 807,905 inhabitants, the births registered were 18·79, whilst the death-rate (1883) was 29·12. Making every allowance for large and constant immigrations from Ratnagheri and other Konkan districts, the Council cannot but believe that the registration of births is very defective, and they desire to recommend the Commissioner's remarks on this subject to the consideration of Government to whom also a representation should, in their opinion, be made as to the expediency of protecting Bombay from the ravages of small-pox by the adoption of measures calculated to extend vaccination in the surrounding districts.

12. Municipal Halalkhor service is now extended to all houses, with the exception of certain properties in Military and Port Trust limits. The number of scavengering, drain cleaning and night-soil carts has been increased to 624 against 523 in 1881, and the Health Officer was asked to submit further proposals with a view to amplify the means at his disposal. Additional latrine accommodation has been provided in several parts of the city. The discharge of sewage into the Harbour will be discontinued immediately, but the Carnac Bunder Depôt will still remain in use. The question of the discontinuance of the deposit of town sweepings on the Flats is engaging the serious attention of Mr. Ollivant and a Special Committee, and estimates are being prepared of the cost of the alternatives of removal beyond the limits of the city, and of incineration.

13. In dealing with the Health Officer's Report, the Municipal Commissioner again (para. 95) insists strongly on the duty of proceeding with the complete sewerage of the city (for the removal of sullage). The Town Council express their entire concurrence in these views, and feel that it cannot but be a matter of reproach to the administration of this city that the yearly record of death causes should show such a high rate of mortality due to *preventible diseases*. With proper drainage and proper sanitation the best means of defence would be prepared against pthisis, cholera and fever.

14. The ever-increasing difficulty of finding cemeteries for burial purpose again presents itself, and the Council are not without hope that their recommendation (intended not only to mitigate that difficulty, but to obviate the manifest sanitary objections to the extension of burying grounds) for regular grants-in-aid towards the cost of cremating the bodies of the poorer classes of Hindoos will yet be acceded to.

15. In the receipt from Markets and Slaughter Houses was a large increase, testifying to the good management there of the Superintendent of Markets, who reports that there was a large increase in the consumption of mutton, the supply of which was more plentiful, and better than usual. The beef supply was very inferior, and nearly 60,000 lbs. thereof had to be destroyed.

16. From fires, the loss of property approximately was Rs. 4,35,205. The number of conflagrations was 43, or less than the average, but, until there is a constant water supply service, there will always be a risk of not obtaining an immediate and a copious supply of water. Accidents from running over people in the streets resulted in the deaths of 33 persons, and the injury of 425.

17. The Municipal expenditure on Primary Education was Rs. 22,916.

18. The Report is a very complete and methodical record of a year of hard work, and the Council feel sure that every member of the Corporation will heartily acknowledge the zeal, ability and success with which Mr. Ollivant has performed the arduous and daily increasing duties which belong to the office of the Municipal Commissioner of Bombay.

FRANK H. SOUTER,
*Chairman.*

*The foregoing Review is circulated to the Members of the Municipal Corporation under the terms of Section 33 of the Bombay Municipal Acts of 1872 and 1878.*

H. WYNFORD BARROW,
*Clerk, Municipal Corporation; and*
*Secretary, Town Council.*

TOWN COUNCIL OFFICE,
BOMBAY, *7th January* 1885

# LIST OF MEMBERS OF THE CORPORATION

*As Existing 9th April* 1883.

* ABDUL RAHMAN MINI.
AGUIAR, J. C.
* ANANDRAO NARAYAN VASUDEO.
* BELL, WILSON, C.E.
BEHRAMJI NASARVANJI SERVAI.
BHAISHANKAR NANABHAI.
BLANC, H. J., SURGEON-MAJOR, M.D., F.R.C.P.
BLANEY, THOMAS.
BOMANJI PESTONJI MASTER.
* BADRUDIN TAYABJI, THE HON BLE, B.L.
CODY, T., SURGEON-MAJOR, L.R.C.P.
* DADABHAI NAVROSJI.
DESOUZA, P. C., L.M.
DINANATH RAGHUNATH KHOTE.
* DINSHA MANEKJI PETIT.
DOSABHAI FRAMJI KARAKA, C.S.I.
DUXBURY, J. R.
* DWARKADAS LALUBHAI.
FAZALBHAI VISRAM.
FREEBORN, E. R.
GEARY, GRATTAN.
GOKALDAS JAGMOHANDAS.
GOSTLING, D., F.R.I.B.A.
* GRANT, JOHN HAY, C.S.
HARKISANDAS NAROTAMDAS.
HIRJIBHAI ARDESHAR DADI.
HOMJI KARSETJI DADI.
* HYDER KASIM, SHEKH, KHAN BAHADUR.
JAMSETJI JIJIBHAI, SIR, THE HON'BLE, BART.
JAMSETJI PALANJI KAPADIA.
JAVERILAL UMIASHANKAR YAJNIK.
JEHANGIR DOSABHAI FRAMJI.
JUMABHAI LALJI.
* KAIKHASRU NAVROSJI KABRAJI.
* KARSANDAS VALLABHDAS.
* KASHINATH TRIMBAK TELANG, THE HON'BLE, M.A., LL.B.
KAVASJI HORMASJI, G.G.M.C.
KEMP, D. S., F.C.S.
MACFARLANE, J.
MANCHERJI KAVASJI MARZBAN, KHAN BAHADUR, A.I.C.E.
MANCHERJI NAVROSJI BANAJI.
MEREWETHER, G. L. C., LIEUTENANT-COLONEL, R. E
* MIRZA HUSEN KHAN.
MORLAND, HENRY, CAPTAIN, (late Indian Navy), F.R.G.S., F.R.A.S., ASSOC. I.C.E.
* MOWAT, M.
MULJI BHAVANIDAS BARBHAYA.
NANABHOY B. JEEJEEBHOY.
NAVROSJI FARDUNJI, C.I.E.
PETERSON, P., M.A.
PHEROZSHA MERVANJI MEHTA, M.A., B.L.
PORTMAN, A. B., MAJOR.
RAGHUNATH NARAYAN KHOTE, C.I.E.
RAHIMTULA MAHAMED SAYANI, M.A., LL.B.
SHANTARAM NARAYAN.
SHIVJI DHARMAJI.
SOUTER, SIR FRANK H., KT., C.S.I.
THORBURN, J
TRIBHUVANDAS MANGALDAS NATHUBHAI.
TRIBHUVANDAS VARJIVANDAS.
TURNER, C. A., B.A.
* UNDERWOOD, E. F.
VANDRAVANDAS PURSHOTAMDAS.
VINAYAKRAO RAMCHANDRA LAKHSHIMANJI.
VISHVANATH NARAYAN MANDLIK, THE HON'BLE RAO SAHEB, C.S.I.

*Note.*—Members whose names are marked with an asterisk did not belong to the former Corporation.

# LIST OF MEMBERS OF THE TOWN COUNCIL

*As Existing 20th April* 1883.

SIR FRANK H. SOUTER, KT., C.S.I., *Chairman.*

BLANC, H. J., SURJEON-MAJOR, M.D., F.R.C.P.
DOSABHAI FRAMJI KARAKA, C.S.I.
GEARY, GRATTAN.
MEREWETHER, G. L. C., LIEUTENANT-COLONEL, R.E.
MORLAND, H., CAPTAIN, (late Indian Navy), F.R.G.S., F.R.A.S., ASSOC. I.C.E.
MANCHERJI NAVROSJI BANAJI.
NANABHOY B. JEEJEEBHOY.
NAVROSJI FARDUNJI, C.I.E.
PETERSON, P., M.A.
RAGHUNATH NARAYAN KHOTE, C.I.E.
RAHIMTULA MAHAMED SAYANI, M.A., LL.B.

# ADMINISTRATION REPORT

OF THE

# MUNICIPAL COMMISSIONER.

# INTRODUCTORY.

1. I HELD the appointment of Municipal Commissioner throughout the year under report, but I was absent from Bombay for six months from the 26th May, first on privilege leave and afterwards on special duty, and during that time the Health Officer, Surgeon-Major T. S. Weir, acted for me.

2. The chief towns which I visited during my absence from Bombay, and the principal points to which my inquries were directed, are mentioned in a note.*

3. Prefixed to the title page will be found two maps which, I hope, will assist in explaining various matters of administrative interest which have been referred to in this report.

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* **Principal Places visited.**—Barrow in Farness, Birmingham, Bradford, Brighton, Bristol, Edinburgh, Glasgow, Leeds, Liverpool, London, Manchester, Nottingham, Paris, Rochdale, Warrington, and Wrexham.

In London I obtained valuable information from the Local Government Board and Metropolitan Board of Works. The principal points of my inquiries elsewhere may be stated in interrogative form as follows :—

1.—**Buildings.** What are the regulations in force, either by Local Act or Bye-Law? Is there a fixed scale of dimensions? Are there special provisions regulating the construction of closets and house-drains? Copies of rules and standard plans are requested.

2.—**House Refuse.** What is the total number of houses? How many of these are served by water-closet, pail closet, or midden closet respectively? What is the system of removal, and how often is it effected? How is the refuse and night-soil disposed of? What is the cost of collection and manufacture (if any)? What is the quantity sold raw and manufactured (if any) respectively, and at what rates?

3.—**Street Refuse** and **Market Refuse.** How are these treated? Information is requested as to the quantity collected, its disposal, cost, and yield.

4.—**Sewerage.** Of what does the Sewage mainly consist? Where is it conducted? What process of purification, if any, is adopted? How are the sewers *ventilated*? If by road surface ventilators, at what intervals of distance? Have ventilating shafts (carried up houses) been used, with or without cowls, and if so, with what effect? Has any experience been arrived at with regard to charcoal ventilators and furnace draft? Are the sewers systematically flushed, and if so, by what means?

5.—**Numbering of Houses** and **Naming of Streets.** What system of numbering is observed, and when the name of a street is changed, is it the practice to issue formal certificate to that effect to parties applying for it?

6.—**Electric Light.** Has anything been done towards lighting the town with electricity, and if so, what patent has been adopted? Is control exercised over the laying of writes for telegraph, telephone, or electric light purposes, and if so, what are the conditions imposed?

7.—**Water Supply.** What is the total quantity of water delivered into the town, and what is the estimated supply per head? Of the total quantity, what portion may be assigned to manufacture, domestic purposes, and waste respectively? Have any, and if so what, means been taken for the detection and prevention of waste? What means, if any, are adopted for measuring the water—1st, as it leaves the storage reservoir; 2nd, as it enters the service reservoir; 3rd, as it leaves the service reservoir for supply to the town?

Is the water filtered, and if so, where? Are the reservoirs, or any of them, covered? What kind of meter finds most favour, and are standard fittings insisted on? Two copies of the "Water Regulations" are requested.

8.—**Disinfection of Clothes.** Is there a building for this purpose, and by what process is the disinfection carried out? If any particular machinery is used, it is requested that the name of the patentee may be given.

9.—**Assessment.** What method is adopted, either for Municipal or Parochial purposes, of arriving at "the yearly sum at which a building may be reasonably expected to let?" Has any standard classification been fixed, either by square yard of flooring or otherwise, for determining the assumed rental of special properties which are not usually let,—*e.g.*, Mills, Railway Stations, Public Buildings, &c., if not, how is the letting value of such properties determined.

10.—The favour of a copy of the last annual accounts, and of the last health report (Medical Officer's or Committee's) is requested, also of any regulations which there may be on the subject of Markets, Stables, Licenses, Explosives, or other matters under Municipal control.

NOTE—For places where there are Docks: How is the rateable value of the Docks arrived at? Is it fixed with reference to the structural cost, or to the revenue earned, or in what manner? What was the gross revenue and net revenue for 1882; and what is the rateable value for assessment purposes for 1883? The favour is requested of a copy of the published accounts of 1882, and of a summary of the TOTAL rateable value (all Parishes together) as fixed for assessment purposes, with an explanatory note (if the assessment is based on revenue) as to what items of revenue and expenditure are respectively included or excluded for rating purposes.

## I.—Corporation and Town Council.

4. With the beginning of the new financial year, a new Corporation came into office in accordance with the terms of the Municipal Act. The first meeting was held on the 9th April, when Mr. Raghunath Narayan Khote, C.I.E., was elected Chairman, and eight members were elected to the new Town Council. The remaining four members were appointed by Government on the 13th April, and the Town Council thus constituted held their first meeting on the 20th April. A list of members of the Corporation and Town Council is given at page 2.

5. The only changes during the year were occasioned by the death of Dr. Cody, and by the resignation of Mr. Jehangir Dosabhai Framji and Major Portman. These gentlemen were succeeded in the Corporation by Dr. W. Gray, Mr. K. N. Seervai, and Mr. G. Cotton, respectively.

6. Mr. H. W. Barrow, the Clerk to the Corporation ; and Secretary, Town Council, was absent on leave for three months from the 9th November to 8th February, during which time Mr. Sorabji N. Cooper, Controller of Municipal Accounts, officiated for him.

7. Altogether 86 meetings of the Corporation were convened during the year, and of these 63 were held. The Town Council held 56 meetings. In addition to these there were 24 meetings of Committees of the Corporation, and 9 of Committees of the Town Council. The total number of Corporation meetings was far in excess of those of any previous year. In addition to various matters connected with the administrative measures referred to in the course of this Report, which necessarily engaged the Corporation, considerable time and attention was bestowed on the discussion of the constitutional sections of the Municipal Act, and of certain proposed adjustments of charges between Government and the Municipality, specially Police, Hospital, and Educational Charges, with direct reference to the recently promulgated views of the Government of India on the subject of extension of Local Self-Government. Seven meetings (out of eleven convened) were almost exclusively devoted to deliberation on these subjects. Final conclusions had not been arrived at by the close of the year. Another subject on which no little time and labour were bestowed, was the question of providing means for putting pawn-broking business in Bombay on a better footing. The expediency of

establishing "Pawn Banks," similar to the French Monts de Piété, under Municipal Agency, was discussed, and a summary of the rules under which these institutions are conducted in Paris, was drawn up by Surgeon-Major Blanc, one of the members of the Town Council and Corporation. Eventually it was decided that it was not desirable for the Municipality to undertake such an experiment in Bombay, but that, in the opinion of the Corporation, it was advisable that a measure should be introduced into the Legislative Council for bringing the business of pawn-brokers under such terms and restrictions as to rate of interest, issue of pawn tickets, and other matters as might seem expedient to the Legislature.

8. On the 21st November last, the Corporation had the pleasure of taking part in the public reception in Bombay of Their Royal Highnesses, the Duke and Duchess of Connaught, on which occasion an address of welcome was read by the Chairman, and graciously responded to.

9. The last official act of the Corporation in the year under review was to give expression (March 31st) to the regret of the city at the untimely death of H. R. H. the Duke of Albany, and to the sympathy felt for H. M. the Queen Empress and the Royal Family.

## II.—Heads of Departments.

10. In consequence of Surgeon-Major T. S. Weir acting as Municipal Commissioner, Mr. Leask, Assistant Health Officer, was in charge of the Health Department from 26th May to 28th July. He was then relieved by Surgeon D. C. Davidson whose services were placed at the disposal of the Town Council by Government, and who continued to act as Health Officer until my return from England, and again during the three months' leave which was granted to Surgeon-Major T. S. Weir immediately after my return. Surgeon-Major T. S. Weir resumed his duties on 27th February 1884.

11. The Executive Engineer, Mr. Walton, was absent on privilege leave from 29th May to 11th June, and again from 21st December to 24th January, during which period his duties were performed by other members of the staff.

12. Whilst the Controller of Municipal Accounts was acting as Secretary to the Town Council, during Mr. Barrow's absence, his duties were performed by his assistant, Mr. Manekshah Kavashah. There were no other changes of importance.

## III.—Financial.

13. The opening balance* was Rs. 9,33,706, being Rs. 5,42,268 in excess of the balance which was anticipated when the Budget was framed : of this excess, however, Rs. 3,00,000 were due to works not completed or bills not discharged within the financial year, so that the balance actually available for expenditure proper to the year under report was better than the anticipated balance by Rs. 2,42,268.

14. The total revenue of the year was Rs. 37,37,272-0-9, or more by Rs. 1,80,722-0-9 than the estimate. It was less than that of the last financial year (15 months) by Rs. 8,74,968-0-11, but more by Rs. 66,599-0-9 than the revenue of the 12 months of 1882.

15. The total expenditure was Rs. 37,15,812-4-6, less by Rs. 5,41,531-7-10 than the estimate, and less by Rs. 10,37,819-10-6 than the expenditure of the last financial year (15 months), but more than the expenditure of the 12 months of 1882 by Rs. 2,38,916-4-6.

16. The following tables contrast the several items of revenue and expenditure under each main head : full details will be found in the Report of the Controller of Municipal Accounts and the Statements annexed thereto :—

## A.

### REVENUE.

| | Actuals for 1883-84. | Estimate for 1883-84. | Actuals for 15 Months, *viz.*, from 1st January 1882 to 31st March 1883. | Actuals for 12 Months, exclusive of adjustments as per weekly account, dated Saturday, 30th Dec. 1882. |
|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. |
| Consolidated Rate at 8 per cent. (including Rs. 1,40,000 contributed by Government and Port Trust, Rs. 50,000 and Rs. 90,000, respectively) ..... | 9,83,538 1 11 | 9,94,000 0 0 | 12,34,975 1 7 | 10,26,930 |
| Government contribution towards Police expenses ..... | 85,672 4 6 | 90,000 0 0 | 91,124 14 1 | 91,124 |
| Wheel Tax, and License Fees under Public Conveyance Act ... | 2,58,644 1 0 | 3,07,800 0 0 | 4,12,027 0 6 | 2,81,877 |
| Liquor Licenses, Tobacco Duty and Licenses..... | 3,53,993 8 2 | 3,04,750 0 0 | 3,49,764 8 4 | 3,05,101 |
| Town Duties..... | 6,67,112 13 11 | 6,10,000 0 0 | 8,17,199 1 2 | 6,25,187 |
| Halalkhor Cess ..... | 2,43,556 9 11 | 2,63,000 0 0 | 3,28,915 8 10 | 2,71,967 |
| Water Rate..... | 5,47,646 14 9 | 5,14,500 0 0 | 6,70,677 1 0 | 5,38,820 |
| Returns from Property and Miscellaneous ..... | 5,97,107 10 7 | 4,72,500 0 0 | 7,07,556 14 2 | 5,29,667 |
| Total.....Rs. | 37,37,272 0 9 | 35,56,550 0 0 | 46,12,240 1 8 | 36,70,673 |

* Exclusive of Loan balances.

# B.

## EXPENDITURE.

| | Actuals for 1883-84. | Estimate for 1883-84 (including subsequent grants and transfers). | Actuals for 15 Months, *viz.*, from 1st January 1882 to 31st March 1883. | Actuals for 12 Months, exclusive of adjustments as per weekly account, dated Saturday, 30th Dec. 1882. |
|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. |
| General Superintendence ..... | 2,01,021 5 6 | 2,06,926 13 10 | 1,82,714 11 6 | 1,41,310 |
| Assessment and Collection Departments ... ..... | 1,45,040 11 6 | 1,51,731 13 5 | 1 83,582 15 8 | 1,37,911 |
| Police and Fire Engines..... | 4,17,897 0 9 | 4,57,239 0 0 | 5,27,699 1 1 | 3.96.297 |
| Public Health Department..... | 9,19,592 3 10 | 9,35,267 10 0 | 10,19,060 5 5 | 7,96,845 |
| Public Works, Ordinary..... | 7,93,225 10 6 | 8,53,580 13 7 | 9,96,788 5 8 | 7,50,167 |
| New Works ..... | 2,62,113 5 4 | 5,23,910 2 9 | 4,04,321 3 10 | 1,99,621 |
| Public Gardens..... | 20,263 7 7 | 23,916 4 0 | 26,968 12 2 | 18,601 |
| Municipal Debt..... | 8,12,060 2 5 | 9,00,458 0 0 | 12,28,881 12 2 | 9,01,525 |
| Pensions, Gratuities and Compassionate Allowances..... | 40,332 12 8 | 41,263 2 9 | 12,803 4 2 | 9,505 |
| Primary Education .... ..... | 22,500 0 0 | 22,500 0 0 | 28,125 0 0 | 22,500 |
| Goculdas Tezpal Hospital ..... | 27,832 2 0 | 36,000 0 0 | 34,947 13 4 | 25,948 |
| Miscellaneous ..... | 53,933 6 5 | 54,550 0 0 | 1,07,738 10 0 | 76,666 |
| Total... Rs. | 37,15,812 4 6 | 42,57,343 12 4 | 47,53,631 15 0 | 34,76,896 |

Differences on Revenue.

17. On comparing the revenue of the twelve months under report with that of the twelve months of 1882, it will be seen that the increase is attributable to larger receipts on account of Liquor Licenses and Tobacco Duty, Town Duties, Water Rate, and Miscellaneous items.

18. The increase on account of Liquor Licenses is entirely due to the fact that one quarterly instalment in arrears from the previous year was paid in April 1883. The Tobacco Duty yielded Rs. 1,74,306, about Rs. 14,000 more than the average of the preceding five years. The net increase from Town Duties was Rs. 57,112 as compared with the estimate, and Rs. 41,925 as compared with the actuals, of 1882. Collections on account of Water Rate (and water supplied through meter) were better by Rs. 8,827 than those of 1882. The increase under the head of Miscellaneous Items is mainly due to adjustments on account of Workshops, Stores, &c.

19. The decrease shown under Consolidated Rate, Wheel Tax and Halalkhor Rate is due not to any actual falling off in revenue, but to backwardness in collection. This decrease, as will be explained below, has been more than covered by the revenue since collected.

Differences in Expenditure.

20. On the expenditure side the chief differences occur under the heads of General Superintendence, Public Health, Public Works and Pensions and Gratuities.

21. The increase in the cost of General Superintendence is due to the increased salary of the Secretary to the Town Council, to the cost of arrangements made for the performance of the Municipal Commissioner's duties whilst I was absent on leave and on special duty, and to greater expenses incurred in legal proceedings (including arrear payments of former years).

22. The expenditure of the Health Department was increased by the extension of halalkhor service, by the scavengering and drain cleaning staff being strengthened, by the removal of street refuse having been rendered more costly through the abandonment of Navroji Hill as a place of deposit, and by special outlay in connection with the small-pox and cholera epidemics.

23. On Public Works (ordinary and establishment) the expenditure was less than the estimate by Rs. 60,355, but more than that of the former year by Rs. 43,059. The increase in cost, as compared with the expenditure of 1882, is on account of the New Pumping Station at Love Grove, and of an extension of street lighting, and road watering. The sum spent on road repairs also exceeded that of the previous year by Rs. 12,774.

24. The total grant for "New Works" was Rs. 5,23,910, of which Rs. 2,62,114 were expended: since the close of the year the grant has been renewed to the extent of Rs. 2,44,585 on account of works then incomplete. The difference, Rs. 17,211, forms part of the cash balance of the present year.

25. The very considerable increase in disbursements on account of Pensions and Gratuities is due mainly to the fact that an alteration of the law at the end of 1882 made the payment of compassionate allowances permissible for the first time. A number of these which had been previously promised were paid during 1883-84, and under the same provision of the law a sum of Rs. 9,845 was paid to the family of Mr. Hutchinson (late Assessor and Collector), who died within the year.

26. Under the head of "Fire Brigade" there was an increase of expenditure to the amount of Rs. 17,840, incurred in the purchase of new Fire Engines and consequent establishment charges.

27. Altogether the increases in expenditure (the principal items of which have been explained) amounted to Rs. 3,51,114, but against these must be placed a decrease of Rs. 1,12,198, chiefly attributable to the cessation of the annual payment to the Sinking Fund for the 6 per cent. Municipal Loans of 1867-68.

28. The actual closing balance, exclusive of deposits, was Rs. 7,40,919-0-11. If from this be deducted Rs. 3,31,256-13-9, which sum represents the lapsed grants since renewed on account of incomplete works or undischarged liabilities, the actual balance was better than the estimated balance by Rs. 3,09,662-3-2. A reference to the first paragraph of this chapter will show that Rs. 2,42,268 of this surplus must be ascribed to the opening balance, so that the actual gain of the year (exclusive of revenue in arrears) was Rs. 67,394. But inasmuch as a distinction has been made between a real and a nominal surplus by deducting, from the total balance, all lapsed grants which have since been re-appropriated, so must a corresponding addition be made by taking into account revenue of the year since collected. This amounts to Rs. 2,75,903. Thus the net gain of the year, exclusive of any sums still outstanding, stands at Rs. 3,43,297.

*Assets and Liabilities.*

29. Considerable progress was made during the year in the preparation of a complete Valuation List of all kinds of Municipal Property, to the want of which I have drawn attention on previous occasions. This List, which is still undergoing revision, will shortly be published separately, but meanwhile I am able to give the following summary, remarking only that, when the List is completed, there will be considerable amplification of the items on the Asset side.

*Summary of Assets and Liabilities, exclusive of the Vehar Property and Vehar Waters Works Account.*

| *Assets.* | Rs. |
|---|---|
| I. Investments Loan Funds and Building Fund..... | 30,10,328 |
| II. Advances, Departmental, and to Loan Works..... | 85,779 |
| III. Municipal Property— | |
| (1). Land and Buildings, also Tulsi & Bhandarwada Works ..... | 1,15,54,996 |
| (2). Roads, Bridges and other Improvement Works ... | 33,22,114 |
| (3). Stock ..... | 12,54,972 |
| IV. Revenue, Outstanding and (after making full allowance for doubtful claims) Recoverable ..... | 3,38,439 |
| Total Assets... | 1,95,66,628 |
| Deduct Liabilities ... | 1,04,71,120 |
| Value of Assets over Liabilities..... | Rs. 90,95,508 |

| *Liabilities.* | Rs. |
|---|---|
| I. By various Loans ..... | 98,51,122 |
| II. Deposits by Contractors, &c. ..... | 3,87,712 |
| III. Adjustment items*..... | 2,32,286 |
| Total Liabilities... | Rs. 1,04,71,120 |

* Reserved for Loan Works Establishment ...Rs. 82,915
Book balance to debit of current Revenue on account of Advances to Loan Works still unadjusted at close of year ..... Rs. 1,49,371

30. The value of the Vehar Lake and Mains is stated at Rs. 51,20,000, whilst the debt on account thereof is either Rs. 11,54,196 or Rs. 31,17,796 according as either the Municipal or the Accountant-General's method of calculating the interest be adopted.

31. The following statement exhibits our financial position at the beginning and close of the year, respectively, with regard to the several Loan Accounts, exclusive of the Vehar Debt, which is still a matter of dispute:—

| Name of Loan. | Amount of Liability at the beginning of the year. | Increase during the year. | Decrease during the year. | Amount of Liability at the close of the year, exclusive of future annual interest. | Year in which the whole Liability will be discharged. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Consolidated Loan .. .. | 56,45,864 12 7 | a2,52,909 12 7 | 3,56,652 4 10 | 55,42,122 4 4 | 1910 |
| New Drainage Loan of 1878 .. | 25,98,000 0 0 | a1,30,325 0 0 | 1,57,325 0 0 | 25,71,000 0 0 | 1918 |
| Market and House Rate Loans of 1867 and 1868 .. .. | * | a1,04,025 0 0 | 1,04,025 0 0 | * | 1887-88 |
| Total.... | 82,43,864 12 7 | 4,87,259 12 7 | 6,18,002 4 10 | 81,13,122 4 4 | |

32. In addition to the Loans above enumerated, New Loans, aggregating 44 lakhs decided upon by the Corporation in 1881, 1882 and 1883, for various works of sanitation and public improvement, as noted in the margin, have received the requisite legal sanction. In order to save interest charges, and to command a favourable market, the raising of this sum or any portion thereof has been deferred, as the state of our current balances has been such as to admit of advances being made for the prosecution of these 'Loan Works' up to the present date and for some time further.

*Summary.*

| | |
|---|---|
| Water Works .....Rs. | 18,98,921 |
| Sewerage (House Connections) ..... „ | 14,30,764 |
| Surface Drainage *Rs. 12,12,250, minus Rs. 4,01,000, the balance* of the six lakhs loan granted by Government for Surface Drainage Works..... „ | 8,11,250 |
| Roads and Miscellaneous Buildings .. „ | 2,49,529 |
| Rs... | 43,90,464 |
| or say, 44 lakhs. | |

## IV.—Assessment, and Collection of Revenue.

### *Registration of properties.*

33. The number of properties on the Assessment Book at the close of 1882-83 was 25,848, and at the close of the year under report, 29,867. Of these 26,535 are buildings, 109

a These sums represent the interest which accrued for the year.

* The Sinking Fund to cover the whole amount of these Loans had been completed before the beginning of the year. The denominational value of the investments of which the Sinking Fund is composed is more by 2½ per cent. than the amount of the Loans. This margin has been left to cover the risk of Depreciation in the Investments.

salt pans, 817 cocoanut plantations, and 2,406 vacant lands &c.; of the total number now registered 25,597 are assessed to the Consolidated Rate, and 4,270 are exempt or compounded for on special terms. Considerable progress was made in obtaining a more accurate registration of properties, but a good deal remained to be done especially in the outlying districts, Mahim, Matunga, Sion, &c., and in the case of lands and buildings belonging to Public Bodies and Charitable Institutions.

*Valuation.*

34. The gross recorded value of these properties for the year under report is contrasted with the gross recorded value for the preceding year in the following table :—

| Closing Valuation of 1882-83. | Opening Valuation for 1883-84, Section 79. | Valuation after complaint, Section 80. | | Subsequent amendments, Section 81. | | Closing Valuation of 1883-84. | | | Increase. |
|---|---|---|---|---|---|---|---|---|---|
| | | No. of complaints. | Amount after disposal of complaints. | Reductions. | Enhancements. | Valuation chargeable with Consolidated Rate. | Valuation exempt from Consolidated Rate, Section 77. | Total. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1,25,80,263 | 1,47,08,164 | 1,406 | 1,46,34,078 | 1,72,616 | 1,03,045 | 1,33,59,425 | 12,05,082 | 14564507 | 19,84,244 |

If to the figures given in columns 1 and 7 for the two years respectively, be added the gross value of Government and Port Trust property as represented by the compounded payments made by these Bodies, the totals will stand as follows:—

| 1882-83. | 1883-84. |
|---|---|
| Rs. 1,41,08,040 | Rs. 1,53,03,868 |

Allowing for Municipal and other unregistered property referred to at the close of the preceding paragraph, the total gross value of property in the city—the value that is at which it may reasonably be expected to let from year to year—may be put down approximately at two krors.

35. The difference between Rs. 1,41,08,040 and Rs. 1,53,03,868, or Rs. 11,95,828, represents the net increase in the value of assessable properties on the Books, and may be apportioned to the following heads :—

(1) Registration of properties not previously on the Books, correction of under-assessments, and rise in rents..... Rs. 8,40,828
(2) Erection of new buildings ..... „ 2,40,000
(3) Enlargements and improvements ..... „ 1,15,000

## *Property Rates.*

36. The increase in Valuation has resulted in a corresponding increase in the Demand on account of Property Rates as exhibited in the following comparative tables :—

### *Consolidated Rate.*

| 1882-83 (12 months). | | | 1883-84. | | | Increase. |
|---|---|---|---|---|---|---|
| 8 per cent. charged on Value. | Compounded payments made by Government and Port Trustees. | Total. | 8 per cent. charged on Value. | Compounded Payments made by Government and Port Trustees. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 8,97,490 0 5 | 1,10,000 0 0 | 10,07,490 0 0 | 9,62,423 10 1 | 1,40,000 0 0 | 11,02,423 10 1 | 94,933 9 8 |

### *Halalkhor Rate.*

| 1882-83 (12 months). | | | 1883-84. | | | Increase. |
|---|---|---|---|---|---|---|
| 3 per cent. on Value. | Special Service. | Total. | 3 per cent. on Value. | Special Service. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,30,280 5 10 | 23,533 15 7 | 2,53,814 5 5 | 2,39,892 2 8 | 26,097 12 1 | 2,65,989 14 9 | 12,175 9 4 |

### *Water Rate.*

| 1882-83 (12 months). | | | | 1883-84. | | | | Increase. |
|---|---|---|---|---|---|---|---|---|
| On Value. | Compounded. | By Meter Measurement. | Total. | On Value. | Compounded. | By Meter Measurement. | Total. | |
| Rs. a. p. | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,44,987 5 9 | .. | (a) 2,74,847 6 7 | 5,19,814 12 4 | (b) 2,55,301 10 3 | 2,160 | 3,06,396 6 9 | 5,63,858 2 0 | 40,043 5 8 |

The Total Demand on account of Property Rates for the year thus amounted to Rs. 19,32,271-10-10. To this sum must be added Rs. 2,328-12-11, being Demands for previous years now for the first time brought to account.

(*a*) and (*b*).—These sums include Rs. 1,021-8-4 and Rs. 854-4-5 respectively, on account of Water Rate on Government Buildings which are occupied by private persons, the Water Rates on which were paid direct to the Municipal Account Office.

*Collection.*

37. Of the Total Demand, Rs. 1,419-8-6 were allowed as Remission or drawback under Section 76 of the Act, and Rs. 1,40,854-4-5, representing the sum payable by Government and the Port Trustees, were paid direct into the Municipal Account Office. For the recovery of the remainder, bills were prepared and issued by the Assessment Department, as follows :—

| Years. | Bills to be issued. | | Bills issued. | | Bills remaining to be issued at the end of 1883-84. | |
|---|---|---|---|---|---|---|
| | No. | Amount. | No. | Amount. | No. | Amount. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| 1879 and previous years ..... | 14 | 63 0 0 | 14 | 63 0 0 | .. | .... |
| 1880..... | 12 | 55 3 2 | 12 | 55 3 2 | .. | .... |
| 1881..... | 17 | 119 13 5 | 17 | 119 13 5 | .. | .... |
| 1882-83 ..... | 102 | 2,090 12 4 | 102 | 2,090 12 4 | .. | .... |
| 1883-84 ..... | 58,748 | 17,89,997 13 10 | 58,748 | 17,89,997 13 10 | .. | .... |
| Total .... | 58,893 | 17,92,326 10 9 | 58,893 | 17,92,326 10 9 | .. | .... |

For the first time no bills remained to be issued at the close of the year.

38. The outstanding balance on account of Property Rates at the end of 1882-83, as shown in last year's report (inclusive of sums on account of bills then remaining to be issued), was Rs. 2,56,347-14-7 ; of this amount Rs. 7,,281-10-6 were on account of bills previously declared to be irrecoverable, which were then time-barred, and Rs. 20,221-6-2 were due to bills recalled as erroneous, in the place of which corrected bills had been issued. The actual outstanding balance was thus Rs. 2,28,844-13-11.

39. The following table exhibits the details of this amount and the progress made in recovering the various sums due on account of outstanding as well as of current revenue :—

| Rates. | To be collected. | | | | Collected. | | | Uncollected. | Deduct Irrecoverable Bills. | | | | | Balance Outstanding at the end of 1883-84. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Opening Balance Outstanding. | Total of Bills issued during 1883-84. | Amount paid by Government and Port Trustees without Bills. | Total. | On account of former years. | On account of 1883-84. | Total. | | On account of former years. | | | On account of current year. | Total. | On account of former years. | On account of 1883-84. | Total. |
| | | | | | | | | | Time-barred Bills. | Bills cancelled as erroneous. | Total. | | | | | |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Consolidated.. | 1,25,289 0 3 | 9,63,030 13 7 | 1,40,000 0 0 | 12,28,319 13 10 | 79,039 10 11 | 9,08,983 5 2 | 9,88,023 7 1 | 2,40,296 6 9 | 2,056 14 10 | 14,296 7 9 | 16,353 6 7 | .. | 16,353 6 7 | 31,922 3 9 | 1,92,020 12 5 | 2,23,943 0 2 |
| Water ..... | 81,654 13 0 | 5,63,170 3 3 | 854 4 5 | 6,45,679 4 8 | 63,649 10 1 | 4,80,824 4 8 | 5,44,473 14 9 | 1,01,205 5 11 | 617 1 2 | .... | 617 1 2 | .. | 617 1 2 | 17,554 7 5 | 83,033 13 4 | 1,00,588 4 9 |
| Halalkhor .. | 21,901 0 8 | 2,66,125 9 11 | .... | 2,88,026 10 7 | 19,061 15 8 | 2,26,020 3 3 | 2,45,082 2 11 | 42,944 7 8 | 129 8 11 | .... | 129 8 11 | | 129 8 11 | 2,845 3 4 | 39,969 11 5 | 42,914 14 9 |
| Total.... | 2,28,844 13 11 | 17,92,326 10 9 | 1,40,854 4 5 | 21,62,025 13 1 | 1,61,751 11 8 | 16,15,827 13 1 | 17,77,579 8 9 | 3,84,446 4 4 | 2,803 8 11 | 14,296 7 9 | 17,100 0 8 | .. | 17,100 0 8 | 52,321 14 6 | 3,15,024 5 2 | 3,67,346 3 8 |

40. Of the balance (Rs. 3,67,346-3-8) shown as outstanding, Rs. 2,59,159-14-4 have since been collected; at least Rs. 15,000 may be ascribed to bills which are practically irrecoverable, and Rs. 57,293-5-3 are due to claims against the G. I. P. Railway Company, which are still *sub-judice*, and in respect of which Rs. 13,989-14-7 have already been credited, pending final settlement, to Deposit Account.

*Wheel Tax.*

41. The opening outstanding balance on account of Wheel Tax, after deducting bills time-barred (Rs. 1,252-8-7) and cancelled as erroneous (Rs. 65), was Rs. 10,291-9-2 (inclusive of the amount for which bills were awaiting issue at the close of 1882-83). The demand for the current year was Rs. 1,55,937-8-0, showing an increase of Rs. 15,032-2-0 over that for the previous twelve months. The causes of increase are shown in the following table:—

| For 1882-83. Number at the end of 1882-83. | | | | | For 1883-84. Number at the end of 1883-84. | | | | | Increase. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-wheeled Carriages. | 2-wheeled Carriages. | Horses. | Ponies. | Amount for 12 months. | 4-wheeled Carriages. | 2-wheeled Carriages. | Horses. | Ponies. | Amount. | 4-wheeled Carriages. | 2-wheeled Carriages. | Horses. | Ponies. | Amount. |
| 2246 | 428 | 2540 | 227 | Rs. a. p. 1,40,905 6 0 | 2629 | 505 | 2981 | 291 | Rs. a. p. 1,55,937 8 0 | 383 | 77 | 441 | 64 | Rs. a. p. 15,032 2 0 |

42. To the amount here given must be added Rs. 798-8-0 ascertained in the year under report as due for the previous year. The total number of bills issued during the year (apart from those awaiting issue at the close of the previous year), was 8,277, and the process of recovery was attended with the results shown below :—

| To be collected. | | | Collected. | | | Uncollected. | Deduct Irrecoverable Bills. | | | | | Balance outstanding at the end of 1883-84. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | On account of former years. | | | | | | | |
| Opening Balance Outstanding. | Total of Bills issued during 1883-84. | Total to be collected. | On account of former years. | On account of 1883-84. | Total. | | Time-barred Bills. | Bills cancelled as erroneous. | Total. | On account of current year. | Total. | On account of former years. | On account of 1883-84. | Total. |
| Rs. a. p. 10,291 9 2 | Rs. a. p. 1,56,738 0 0 | Rs. a. p. 1,67,027 9 2 | Rs. a. p. 9,235 0 9 | Rs. a. p. 1,35,852 12 0 | Rs. a. p. 1,45,137 12 9 | Rs. a. p. 21,889 12 5 | Rs. a. p. 406 3 8 | Rs. a. p. 390 0 0 | Rs. a. p. 796 3 8 | .... | Rs. a. p. 796 3 8 | Rs. a. p. 1,008 12 9 | Rs. a. p. 20,084 12 0 | Rs. a. p. 21,093 8 9 |

43 It will be seen that the balance outstanding at the close of the year was Rs. 21,093-8-9; of this sum Rs. 16,743-4-0 have since been collected. To the collections on account of Wheel Tax shown above must be added Rs. 94,896-14-0 recovered from the owners of licensed public conveyances, and Rs. 16,814-4-0 realized from the toll at Mahim and Sion Causeways.

*Miscellaneous Revenue.*

44. Rs. 5,194-8-11, against Rs. 7,242-14-3, in the previous twelve months were derived from Notice and other Processes and Inspection Fees. Rs. 1,795-8-0 were received on account of hire of Water Meters.

*Tax on Fire Insurance Companies.*

45. The collections under this head amounted to Rs. 24,70 in the year under report, as against Rs. 25,600-3-9 for the 12 months of the preceding year.

*Refunds.*

46. The total of Refunds allowed, under Section 82 of the Municipal Act and on account of over-collections under all heads, amounts to Rs. 7,591-7-8, as against Rs. 15,113-7-8 during the 15 months of 1882-83. The subjoined table gives the details of these figures.

*efunds allowed during the year* 1883-84.

| | For 1877. | For 1878. | For 1879. | For 1880. | For 1881. | For 1882. | For 1st quarter 1883. | For 1883-84. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Consolidated Rate.. | .. | 3 9 8 | 3 9 8 | 13 14 6 | 23 9 6 | 2,565 1 3 | 1,410 6 10 | 788 9 7 | 4,808 13 0 |
| Water Rate .. | 1 8 0 | .. | 3 0 0 | 22 15 1 | 63 0 2 | 697 4 7 | 312 4 3 | 254 15 9 | 1,354 15 10 |
| Halalkhor Rate .. | .. | .. | .. | 7 14 11 | 12 14 4 | 754 2 0 | 406 5 10 | 171 3 9 | 1,352 8 10 |
| Wheel Tax.. .. | .. | .. | .. | .. | .. | .. | 46 8 0 | 21 2 0 | 67 10 0 |
| Miscellaneous .. | .. | .. | .. | .. | .. | .. | .. | 7 8 0 | 7 8 0 |
| Total.. | 1 8 0 | 3 9 8 | 6 9 8 | 44 13 6 | 99 8 0 | 4,016 7 10 | 2,175 8 11 | 1,243 7 1 | 7,591 7 8 |

*Town Duty.*

47. Full particulars as to the income derived from Town Duty

and the Refunds granted thereon will be found in the following table :—

| Name of Article. | COLLECTIONS. | | | | REFUNDS. | | | | NET REVENUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1882-83. | 1883-84. | DIFFERENCE. | | 1882-83. | 1883-84. | DIFFERENCE. | | 1882-83. | 1883-84. | DIFFERENCE. | |
| | | | More. | Less. | | | More. | Less. | | | More. | Less. |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Grain .... | 4,69,916 2 10 | 5,07,682 9 9 | 37,766 6 11 | .... | 3,19,860 12 0 | 3,83,245 15 0 | 63,385 3 0 | .... | 1,50,055 6 10 | 1,24,436 10 9 | .... | 25,618 12 1 |
| Sugar .... | 2,02,171 10 4 | 2,09,209 6 9 | 7,037 12 5 | .... | 1,26,128 15 0 | 1,47,869 11 0 | 21,740 12 0 | .... | 76,042 11 4 | 61,339 11 9 | .... | 14,702 15 7 |
| Wine and Spirits .. | 1,77,592 3 6 | 1,83,961 10 8 | 6,369 7 2 | .... | 17,190 1 0 | 17,903 6 0 | 713 5 0 | .... | 1,60,402 2 6 | 1,66,058 4 8 | 5,656 2 2 | .... |
| Beer ..... | 6,521 2 6 | 6,672 11 1 | 151 8 7 | .... | 564 6 0 | 518 4 0 | .... | 46 2 0 | 5,956 12 6 | 6,154 7 1 | 197 10 7 | .... |
| Ghee..... | 1,20,961 12 0 | 1,18,671 0 9 | .... | 2,290 11 3 | 2,751 15 0 | 2,108 10 0 | .... | 643 5 0 | 1,18,009 13 0 | 1,16,562 6 9 | .... | 1,647 6 3 |
| Timber .. | 1,00,837 2 9 | 1,41,113 2 11 | 40,279 0 2 | .... | 10,375 7 0 | 16,685 1 0 | 6,309 10 0 | .... | 90,461 11 9 | 1,24,428 1 11 | 33,966 6 2 | .... |
| Firewood.. | 66,222 4 0 | 72,138 13 9 | 5,916 9 9 | .... | .... | .... | .... | .... | 66,222 4 0 | 72,138 13 9 | 5,916 9 9 | .... |
| | | | 97,517 13 0 | 2,290 11 3 | | | 92,148 14 0 | 689 7 0 | | | 45,736 12 8 | 41,969 1 11 |
| | | Deduct less.. | 2,290 11 3 | | | Deduct less.. | 689 7 0 | | | Deduct less.. | 41,969 1 11 | |
| Total.. | 11,44,222 5 11 | 12,39,449 7 8 | 95,227 1 9 | | 4,76,871 8 0 | 5,68,330 15 0 | 91,459 7 0 | | 6,67,350 13 11 | 6,71,118 8 8 | 3,767 10 9 | |

A comparison with the figures of the previous year shows a net increase of Rs. 3,767-10-9.

*General Remarks.*

48. From the foregoing paragraphs it will be gathered th the actual Revenue of the year from Property Rates, Whe Tax and Miscellaneous Items connected therewith, w Rs. 20,49,255. The entire cost of the Assessment and Co lection Department is Rs. 91,078. The Revenue from Tow Duties is Rs. 6,67,351, and the cost of the Collection through the Port Trust and the two Railway Companies and of the necessary Refund arrangements is Rs. 44,308. The Revenue from Tobacco Duty is Rs. 1,74,306, and the cost of Collection through the Customs Department is Rs. 15,723. These are the principal heads of Municipal Revenue, and it is worthy of notice that the percentage cost of Collection is as follows:—

| | |
|---|---|
| Property Rates, Wheel Tax, &c. | 4·4 |
| Town Duties | 6·75 |
| Tobacco Duty | 9·02 |

Distributing the above items of Revenue per head of population, I find the following results :—

| | | |
|---|---|---|
| Property Rates | Consolidated Rate | 1·27 |
| | Water Rate | ·70 |
| | Halalkhor Service | ·31 |
| Wheel Tax | | ·29 |
| Town and Tobacco Duties | | 1·09 |
| | Total | 3·66 |
| Total, exclusive of Water and Halalkhor Rates which are for direct services rendered | | 2·65 |

49. It will be seen from a previous paragraph ( 34 ) that there were complaints in 1,406 cases against the valuation of the Assessment Department. The property to which the complaints related was valued at Rs. 11,37,278. Reduction was allowed in 528 cases to the extent of Rs. 74,087. There were subsequent appeals to the Chief Presidency Magistrate in 164 cases, aggregating a valuation of Rs. 59,485. In 15 of these cases, compromises were accepted resulting in a reduction of Rs. 5,754. Out of the remaining 149 cases, in 8 the claims were admitted by the Magistrate chiefly on the ground of statutory exemption, and the rest were rejected, the total reduction amounting to Rs. 4,340.

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° This includes the cost not only of Collection but also of the Assessment of properties.

50. These figures speak well for the increasing care with which the Assessment has been conducted. The progress made in obtaining a more complete registration has already been referred to, and the increase in revenue, both from the Property Rates and Wheel Tax, cannot but be satisfactory. The results already achieved, although as yet confessedly imperfect, must be encouraging to the Department and promise well for the future. The new organization has been longer than I should have wished to get into full working order: the staff, superior and inferior, were more or less devoid of experience in the work allotted to them and have only by degrees gained an insight into the method of new system of accounts which must be followed implicitly to ensure punctuality and success. But the Assessor and most of his subordinates have worked with great zeal and industry, and the new Ward Superintendents, especially Messrs. Anandrao Lakshman, Khakibhai Nensi and Babji Master performed good service.

51. The work of the Department is most unnecessarily hindered and delayed, and the Municipal Revenue affected by the present provisions of the law which require all complaints to be heard before any bills are issued. It was hoped long ere now this defect would have been remedied by a change in the laws. It is a patent absurdity that the issue of bills relating to property valued at Rs. 1,22,22,147, which are undisputed, should be delayed because certain bills relating to property valued at Rs. 11,37,278 are to be the subject of further inquiry.

52. It is also a matter of consideration whether the Section of the Act which allows in advance $\frac{1}{5}$th Remission (or Drawback) in the case of buildings let out in single rooms, should not be altogether expunged or materially altered. It is very doubtful whether the benefits conferred by this Section are at all commensurate with the trouble and delay which the inquiries necessary to its working involve. Thus in the current year there were 1,169 claims, out of which 682 were found to be inadmissible: the aggregate Remission allowable on the remaining 487 amounted only to Rs. 1,419-8-6. Pending inquiry into these 'Remission' cases, the issue of all other bills is delayed.

## V.—Public Works.

53 The principal New Works in progress during the year were as follows :—

*Works out of Loan Funds.*

*Construction.*—Storm Water Drain in Khetwadi Rs. 20,409-9-9 ; Storm Water Drain in Tarde Rs. 1,00,686 ; Storm Water Drain in Bellasis R Rs. 1,61,819-5-0 ; Storm Water Reservoir on the F Rs. 58,409-4-0; Enlarging old open Main Drain, Rs. 27,317- Laying a new 24" Main and removing old Pipes, Rs. 20,9 Ovoid Sewer in Clerk Road, Rs. 3,704-11-1 ; Ovoid Sewe Charni Road and Queen's Road, Rs. 37,494-6-9 ; Pipe S in Kamathipura, Rs. 21,770-3-8 ; Addition of two new En to the Pumping Station, Rs. 48,805 ; Service Rese at Malabar Hill, Rs. 73,926-11-9 ; Service Reservo Bhandarwada Hill, Rs. 1,22,074-3-9 ; New delivery and let Mains for the latter Reservoir, Rs. 2,15,568-4-5.

*Surveys and other Preliminaries.*—Catch-water Cha at Vehar and Tulsi, Raising Tulsi Dams, New 24" from Vehar, Rs. 10,859-1-10 ; Ovoid Sewer and new across the Old Race Course, Rs. 720 ; Ovoid Sewer Crawford Market to Mint, Rs. 560 ; Ovoid Sew Clerk Road (Extension), Rs. 720 ; Pipe Sewer in Clare Rs. 600 ; Pipe Sewer in Haines' Road, Pipe Sewer in A Road, and Pipe Sewer in DeLisle Road, Rs. 1,000 ; Connections in First Drainage Section and Kamathipu

*Works out of current Revenue.*

*Construction.*—Charni Road Extension, Rs. 10,94 Girgam Road improvement, Rs. 21,000 ; Gowalia Road improvement, Rs. 11,000 ; Kalachoki Rs. 13,724-6-0 ; New Water Mains in Jail Road Dongri Koli Street, Rs. 11,101-3-8 ; New Water Mai Gibbs and Khamballa Hill Roads, Rs. 7,721-12-3 ; H Department Stables at Nal Bazar, Rs. 10,036-10-1 ; H Department Chawls at Bori Bandar, Rs. 14,344-4-11 ; Houses at Grant Road, Rs. 10,225-1-9.

*Surveys and other Preliminaries.*—Fort Sewe Rs. 1,999-5-8 ; Dhobiwada Pipe Sewer, Rs. 50-0-0 ; I from Warli to Parel ; Street improvements in Mumba Rs. 1,20,000-0-8.

*Note.*—The sums opposite the works represent as nearly as possible the actual cost of work done during the year

54. Of the works relating to water supply those specially deserving of notice are the measures proposed and now in progress for increasing the quantity of water obtainable from the Vehar and Tulsi Lakes. When the Budget for the year under report was being considered, I addressed the Town Council on the subject with the result that the proposals then made were adopted, and that the Corporation upon the recommendation of the Town Council resolved on the 16th May 1883 that application should be made to Government for sanction to raise a loan of Rs. 20,88,000, by which provision was to be made for the works (amongst others) to which I now refer. The sanction of the Government of India to the proposed loan was communicated on the 18th January 1884. The nature and object of the works undertaken will perhaps best be explained by an extract from the explanatory memorandum which accompanied the proposals when they were laid before the Town Council, the Corporation and Government.

Water Supply.

"Many complaints have been received from time to time from inhabitants of the outlying districts, especially Mahim, Gowari, Matunga and Sion, as to the inadequacy of the present water supply. The justice of these complaints has been admitted by the Town Council, and, on more than one occasion, the Municipal Commissioner has been asked to devise some measure of relief. Speaking of Gowari, the Health Officer in his last Annual Report writes :—'This village has been 'dreadfully affected by the scourge of guinea-worm : it draws its water supply 'from a well of muddy water about a mile to the east of the village. The 'villagers have begged for Vehar water. In the village out of 297 people 'only one person had never suffered from guinea-worm.' This is an aggravated case of distress, but there is no doubt of the fact that there is not a hamlet from Kurla to Parel in which the inhabitants do not suffer from the deficiency in the supply of pure water. Kurla itself is outside the city, but its sanitary state must, if only from a selfish point of view, be a matter of concern to people living in the city. It is exceptionally prone to visitations of cholera; it has no water supply of its own, and is too poor to embark on any independent scheme for bringing in water from a distance. Something should be done to remedy this state of things, and the only question is, What shall be done?

Vehar.

Before deciding this question, I think some attention should be given to a fact in connection with the new Bhandarwada Hill Reservoir, which, as far as I am aware, has hitherto been very little noticed. When first it was determined to construct the Reservoir the idea was to build it at a height of 148 T. H. D., but afterwards, in order to increase the effective pressure of the supply of water from the Reservoir all over the city, it was determined to place the floor at a height of 175 T. H. D. Nothing less, it was thought, would suffice for the delivery of water on the upper storeys of many of the highest buildings or for an ample supply in case of

fires. This determination was doubtless a wise one, but one impor
result of it will be that the quantity of water delivered into the
servoir will be less by 1¾ million gallons per diem than that which
now obtained by the city from Vehar direct. And this loss is estimated
on the assumption that the 32″ main from Vehar will do duty exclusively
in conducting water to the Reservoir without supplying offshoots on the
way. Indeed the whole object of a Service Reservoir would be stultified if
direct connections with the main were afterwards to be allowed *ad libitum*.
Any water taken from the main before it reaches the Reservoir would
*pro tanto* increase the difference between the quantity at present supplied
to the city and that which will be delivered into the Reservoir. Seeing that
the main must not be tapped on the way, and that 1¾ million gallons per
diem now delivered in the city will not reach the Reservoir, we are (in
default of other measures) in this position, *viz* :—

That 175 million gallons more will remain in Vehar, and less will be
consumed in the city, and that to supply the areas now supplied (more or
less effectively) a large expenditure must be incurred in laying mains *back*
from the Reservoir to the northern parts of the Island.

To some extent no doubt the better control which the Reservoir will
afford over distribution and the better prevention of wastage will compen-
sate for the decrease in the quantity available for consumption, but it
appears to me that the only effective remedy will be to circumscribe the
area supplied from the Reservoir, and to provide for the supply of the re-
maining area by utilizing the balance of 1¾ million gallons per mile, which
unless something is done, will be left behind in the Lake. The only way
to utilize this balance will be by laying a new pipe from Vehar, and the
" remaining area" to which it should be applied will naturally be the
northern parts, or in other words 'the outlying districts,' of the Island.

These remarks will have sufficed to show why in my opinion the effect
of the construction of the Bhandarwada Reservoir must be considered in
connection with any proposed improvement in the water supply of those
villages which have so justly complained.

The water which cannot with the 32″ main be delivered at the level
of the Reservoir, and will therefore at present remain in the Vehar Lake
can be brought to the Reservoir by the laying of a new main at a cost of
from five to six lakhs; the provision of the necessary distributing mains
from the Reservoir would probably entail a cost of three lakhs more; the
accommodation of the filter beds would barely suffice, and from the nature of
the ground this accommodation could not be increased. But there is no ad-
vantage to be derived from laying a new main from the lake to the Reservoir
which could not equally be obtained by circumscribing the area supplied from
the Reservoir, and laying the new pipe only so far as it may be required for
the districts outside such area; the cost which this would entail would also
be about six lakhs : in other words, the cost of the distributing main would
be saved, except that for the supply of *filtered* water it would be
necessary to construct filter beds below the Vehar Dam at a cost of
Rs. 67,000. It is better, both from an economical and a sanitary point of
view, that any additional filtering accommodation which may have to be
provided should be provided at the Lakes, and not at the delivery point
when this can be done, as in the present case, without such loss of
as to reduce the supply below the quantity required.

But though an expenditure of Rs. 6,67,000 would suffice to bring
after filtration for the use of the outlying districts, the 1¾ million ga

which would otherwise be left behind upon the opening of the Bhandarwada Reservoir, this is not all that I should recommend to be undertaken. Recent surveys have shown that at a cost of Rs. 10,000 two catchment channels can be constructed on the eastern and north-eastern slopes of the Vehar Lake, which will increase the area of the present water-shed by 350 acres. Mr. Braham says :—'This work should be carried out, for when 'the Bhandarwada Reservoir is completed it will be of the greatest import-'ance to fill Vehar *every year*, because each foot the surface of the Lake 'falls materially reduces the quantity of water which the 32″ main can 'bring into the Reservoir.' In other words, without some such provision the deficit of $1\frac{3}{4}$ million gallons already referred to is liable to be increased in a bad year, and still more so in a succession of bad years. So important is this consideration that I think it will be found desirable hereafter to dam up a portion of the Kennery Valley representing a catchment area of $2\frac{1}{2}$ square miles, and to lead into Vehar the water thus impounded. This is not part of my present proposal, and therefore there is no immediate occasion for me to say more about it, but the reason for my now referring to it is that in the view of such a project being eventually carried out (as I think should be) it will be wise, instead of laying a new main capable of carrying merely $1\frac{3}{4}$ million gallons or so per diem, to lay a main that will suffice for the increased supply of 2 (altogether $3\frac{3}{4}$) million gallons per diem which will be then available. To meet these conditions the cost of the new main will be $7\frac{1}{2}$ lakhs instead of 6 lakhs. Thus the total expenditure which I recommend inclusive of catchment channels and filter beds is Rs. 8,27,000. I advocate this not only as the most practical way of meeting the wants of the population of the northern part of the Island, but as a measure of security rendered necessary by the adoption of the Bhandarwada Reservoir scheme: the greater the area that can be supplied with filtered water by a new direct main the less will be that dependent upon the reduced quantity available from the Reservoir.

Tulsi.

When, with reference to the New Works proposed for 1881, the expediency of raising the Tulsi Dam was discussed, a good deal was written on the relative advantages of a 5 ft. and a 6 ft. raising. Mr. Forde and Mr. Braham all along advocated the former, but it was determined that at first, at any rate, only the 6 ft. addition should be made. This work was only just completed at the beginning of the monsoon of 1881, so that under no circumstances could the additional raising have been undertaken then. Moreover, it was thought that a necessary consequence of such additional raising would be to submerge an area larger than that which had then been acquired by the Corporation, and therefore that a preliminary must be to acquire such further area. If the only question were as to increasing the annual water supply, the experience of two monsoons would seem to show that no further raising would be profitable, because in neither year has any water passed over the waste weir. But though this was the immediate issue before the Corporation when the 6 ft. raising was sanctioned, it is not the only one. We have to consider not only the annual supply available, and the means necessary to impound an average rainfall ; but the means for enabling us to take advantage of exceptionally good seasons, in order that by impounding such extra quantity as would then otherwise run to waste, we may secure a reserve against a season of scarcity, and a purer supply in ordinary years. We have not merely to consider whether the Tulsi basin in its present condition is quite sufficient for the average annual yield of the Tulsi gathering-ground : it would be just as

reasonable, as Mr. Forde says, to argue that as the Vehar gathering-ground can only supply on an average 3,000 million gallons yearly, it is useless to have a lake of 10,000 million gallons' capacity. At present we may say that we drink the Tulsi Lake to the dregs every year and have no reserve. If we could have the Tulsi Lake so full that at the end of the dry season we were drawing off at a level of 445 T. H. D. instead of, as hitherto, at 413, my belief is that we should hear very little more about the inferior quality of Tulsi water as compared with that of Vehar. The recent purchase of the whole of the Tulsi gathering-ground has settled the question of submergence, and therefore there is no longer on that score any obstacle to the work being undertaken.

Though the considerations which I have mentioned fully justify, in my opinion, the expenditure which will be entailed in raising the Dams to an additional height of 4 feet, I do not at all overlook the desirability of at the same time extracting from Tulsi a larger annual quantity, if that be possible, and of making the present 24" main do full duty. The present daily yield from the lake is estimated at 4½ million gallons, whereas the main is capable of discharging 5½ million gallons.

Special surveys, &c.

Special surveys have been made, and the result shows that catchwater drains to collect water which does not at pesent drain into the lake could be dug at a cost of Rs. 1,05,71

This work necessitates the diversion of four nullas: the two smaller on by earthen banks and open cuts, and the two larger by means of mason dams. The uppermost of the two former is diverted into the lower, and th again into an arm of one of the larger nullas. The water is taken from th most northerly of the larger nullas by means of a covered aqueduct whi communicates with an open channel lined with masonry. This is continu until it reaches the Tulsi Lake. Near the Lake a cutting of some dep is required. The water channels are capable of discharging a rainfall twelve inches in 24 hours on the supposition that the whole of it collected. At the two masonry dams waste weirs are provided for surpl water to the extent of 4 inches of rain per hour.

The total increase to the Tulsi gathering-ground by the construction the above works will be about 220 acres, and this area is in the high hills the north-west of the Tulsi Lake on which the heaviest rain falls. T addition to the Lake from this increased catchment will be about thr quarters of a million of gallons per diem in ordinary seasons.

The whole of the works above mentioned are on ground which belongs the Municipality."

55. Before the close of the financial year not only had t detailed surveys been completed, but considerable progre had been made with the catchwater channels, both at Veha and Tulsi. The former promised to be effective for the ensuing season, the completion of the latter entailing rock and masonry work would, of necessity, require a longer period, but there is every reason to believe that they will be serviceable for the monsoon of 1885, by which time also it is to be hoped that the dams of the Tulsi Lake may be raised to the additional height proposed. The laying of the new main (for which a contract has recently been let)

will occupy two seasons, but the half that is expected to be ready by April next (which will be connected with the existing main at Kurla) will confer an appreciable benefit in the next hot season. With reference to the Tulsi dams I may mention that the expediency of making the previous increase to the height (6 ft.) was well established by the experience of the present year, as the height of water in the Lake on the 31st March was 6 ft. over the level of the old waste weir, and consequently not only was a larger supply available but the water was purer in quality—the draw-off being at a higher level than in any previous year.

56. The progress of work at the two Reservoirs was not satisfactory, the completion of the contract work in both cases having been delayed long over contract time. The only work in hand at the Malabar Hill Reservoir was the construction of the Filter Beds, and these, though not ready for working within the year, were complete according to the design before the end of the hot season. The roofing—which will form the subject of a separate contract—has still to be done. The John Hay Grant Reservoir[o] at Bhandarwada Hill is now virtually complete, but it is very doubtful whether it can do full duty until the new main has been laid from Vehar. The work of laying the new mains (48" and 32") and making the several junctions in connection with this Reservoir was attended with considerable difficulty, and the water works staff rendered excellent service in carrying it through. The Engineer, Mr. Braham, brought specially to my notice the valuable assistance which he had received from Mr. Rowe, the Superintendent of Workshops.

57. The new main laid in Dungri Koli Street was much needed to give a better supply to that crowded section of the city, especially in cases of Fire. During the year, 71,987 feet of old mains were examined by the Waste Water Prevention Staff, and wastage to the extent of 384,000 gallons per diem was discovered and rectified. I propose as soon as possible to introduce the Deacon Meter system for the prevention of waste which has been found to answer so well in Liverpool, Glasgow, and other towns; and with the sanction of the Corporation, provision has already been made for the purpose in the Loan already alluded to.

[o] In this Reservoir the filtered water alone is roofed: in the Malabar Hill Reservoir the whole area of the Reservoir is to be roofed, unfiltered water and filter beds included.

58. During the year, 437 new connections were granted, the total number now being 13,681 ; of properties so supplied, 12,737 pay by rate, 785 by meter, and 159 by special terms.

Drainage.

59. Very good progress was made during the year with the large intercepting sewer designed to carry the storm waters from Gowalia Tank and Khambala Hill to the old open main drain on the Flats. The rainfall of that neighbourhood will no longer contribute to the flooding of Khetwadi : the monsoon of 1883 showed that the measures already carried out in that neighbourhood (Khetwadi) had by the raising of low lands and the construction of three rain water sewers produced a marked beneficial effect. But though these local sewers and the large intercepting sewer already spoken of will do much to mitigate the longstanding evil, nothing like a complete remedy can be looked for (at times when a very heavy rainfall happens to be coincident with neap tides) until the other large intercepting sewer to the east, and the storm water reservoir on the Flats have been completed. The completion of the latter sewer will still occupy another year. The waters from Pydhoni and districts eastward of the Parel Road being carried direct to the Flats will then no longer prevent the floods of Khetwadi from finding an exit in the direction of Falkland Road. There is nothing to delay the completion of the Reservoir on the Flats save the diversion of the Tulsi Pipe Line. The greater part of the new main has been laid and when the old main has been taken up, the Reservoir work will be proceeded with. If funds allow, it will be desirable to make it at once of the size originally recommended by the Consulting Engineer (200 acres), instead of confining it to the 136 acres now contemplated. Measures should also be undertaken as soon as possible for the relief of the more suburban districts from floods, especially as buildings are being rapidly extended over ground which a few years ago was swamp or ricefield.

60. But in order to make any satisfactory arrangement for the disposal of storm water at any rate from the more populous parts of the city it is absolutely necessary that the disposal of sewage should not be ignored. The two things must be considered together. Local conditions render it impossible that a heavy fall of rain should be passed off rapidly when

tides are high. It must therefore either be led to a temporary resting place where it will do as litttle harm as possible until it can obtain outlet to the sea, or it must be got rid of by pumping. The latter alternative was estimated by the late Mr. Ormiston at a cost that makes it prohibitive, the former alternative is the one which has been adopted. But it is very evident that the channel which conveys the rain water to the reservoir should not also be a carrier of sewage. Yet so it is, and this sewage pollutes the channel to an indescribable degree, and pollutes the Flats on to which the channel overflows and will pollute the Reservoir (though not quite to the same extent for periodical cleansing will be feasible). In past years there has been no help for this, but now that a thoroughly good sewage carrying sewer leading to the new Pumping Station has been constructed, there will be no excuse for allowing the intolerable nuisance to continue. Yet it must continue until all the sinks, gullies and cesspools of the city are connected with the new sewers instead of the old sewers which also carry rain water in the monsoon and discharge on to the Flats.

61. The new Pumping Station was fitted with its full complement of engines and has been found so far to answer admirably. The machinery is calculated to accommodate the whole of the sewage of that portion of the Island to which the Report of the Drainage Commission of 1877 applied. The old Pumping Station with its outfall into the Love Grove channel was finally abandoned, and the Municipality were after 14½ years freed from the liability of paying Rs. 300 per mensem on account of the nuisance caused by that outfall. The erection of a covered chamber and kiln for the disposal of the refuse collected at the point where the main sewer reaches the Pumping Station, is much needed.

62. The Intercepting Sewer (known as the Queen's Road Sewer) designed to prevent the discharge of sewage into Back Bay was in course of construction the whole of the year. The early progress was good, but after the monsoon when the work became more difficult it was not satisfactory. So great was the sewage nuisance on Back Bay in the early part of 1883 that the Corporation offered a bonus of Rs. 10,000 if the contractor would in return undertake to complete

the sewer by the commencement of the monsoon of 1884 instead of in February 1885, the contract time, and this he agreed to do. This agreement was entered into on the 1st February 1884. The month of March had hardly expired when the Contractor threw up the work, and I had to make arrangements for carrying it out departmentally. This was done under the Executive Engineer, Mr. Walton, and the energy with which the work was brought to a conclusion by the end of June reflects the greatest credit upon him and the staff employed under him. In alluding to the completion of the work I am, strictly speaking, going beyond the limits of the year under review, but this brief reference seemed to be desirable.

63. The new ovoid sewer in Clerk Road to the Six Roads Junction was completed, and a further extension to the Victoria Gardens was sanctioned and commenced before the close of the year. This main sewer will serve the branch sewers which are to be laid from the gas works and Parel on the one side, and from Byculla and Clare Road on the other. Provision for these works was made in the new loan already alluded to, and contracts were let in March. This district, in which fresh buildings are constantly springing up, has hitherto been undrained, and has been the subject of frequent complaints. Similar arrangements were made with regard to a new ovoid sewer from the Mint to the Crawford Market, by which the sewage of the Fort and of the southern portion of the Port Trust Estate, hitherto discharged into the Harbour, will be conducted to the New Pumping Station at Love Grove. But, during the monsoon, the sewage of the Fort must, until separate branch sewers are provided for the segregation of sewage from storm water, continue as heretofore to find an outlet into the Harbour. So too on the western side of the city from the Secretariat to Chaupati, notwithstanding the Queen's Road Intercepting Sewer, the continuance of the numerous sewage outfalls into Back Bay is subject to the same conditions. Careful surveys were made of the sewerage of the Fort. The condition of most of the existing sewers is as bad as it can be, and plans were prepared for a complete new system estimated to cost Rs. 4,53,329. The execution of this work should not be delayed. Together with the sewerage of Nagpada, so repeatedly brought into prominent notice by the Health Officer, and of the districts immediately

abutting on the Queen's Road, it merits the earliest possible consideration of the Corporation.

64. The pipe sewerage of Kamathipura was completed, and tenders were invited for the supply of iron materials for house connections there and in the First Drainage Section,* and for the execution of the work of laying and fixing them. No tender for the work was received; subsequently one firm of contractors made an offer on terms too high to be entertained. For the supply of iron work for Kamathipura only a tender was eventually accepted on the 13th March 1884. The work will be proceeded with as soon as the materials are received. All other house connection work is in abeyance, pending the further sanction of the Corporation. I have had occasion to notice that much greater difficulties attend the use of syphons in this country than in England, and I have suggested the alternative course in certain cases of connecting the house gullies, instead of the individual houses, with the new sewers. The great object to achieve for the sanitary improvement of the city is to carry off polluted water or house sullage by means of the new sewers, and to do this it is absolutely necessary that a mode of ingress inaccessible to storm waters, or, in other words, above the ground level, should be secured. Until this is done, most of the new sewers are practically useless, and the evils, for the removal of which they were designed, continue unabated. Old house connections, where they exist in many parts of the city, are generally in a most deplorable condition, and so are the drains into which they discharge.

Roads and Building.

65. One of the greatest improvements carried out in the year was the extension of Charni Road to Grant Road effected partly by making a new road altogether through the cultivated ground lying between Girgám and Khetwadi, and partly by widening the street known as Khetwadi 15th Lane. This extension has created a new thoroughfare which was much needed: it should, to make the work complete, be carried on to the Falkland Road Dharamsala. An entirely new Road was also made from Chinchpokli Station to Sewri road, giving a better access to the quays on the Frere Reclamation. It has

* This comprises Market, Mandvi, Umarkhari, and parts of Bhuleshwar, Khetwadi and Girgám.

also been the means of assisting to improve the sanitary conditions of adjacent properties and of opening up new building sites.

66. Roads from Warli to Parel and from the Byculla Hotel across the Old Race Course to the centre of the Flats were also undertaken, but further reference to them will be more appropriate to next year's Report. The latter road was provided for in the New Loan already alluded to.

67. Besides these new roads there was a very material addition to the roads under Municipal control and dependent on Municipal maintenance caused by the transfer of Port Trust roads on the Elphinstone Estate about 4·14 miles in length. These roads would have been transferred before, but that they failed to comply with the requirements of the Municipality as to sewerage. They were taken over as soon as a settlement was arrived at regarding these requirements.

68. The purchase of 3,000 square yards of land at the Mombadevi Tank deserves special notice. Until recently, this property has been covered with firewood sheds and cattle stables of inferior construction. By the acquisition additional air space has been obtained in the very heart of the city, and a new outlet has been formed for the traffic of some of the busiest streets which converge at this point. Other important street improvements were the widening of the Girgám Road by 18 feet for a length of 300 yards, and the removal of an awkward corner at the point where the Girgám, Gamdevi, Gowalia Tank and Tardev Roads meet.

69. The steady application of the "Set Back" provisions of the Municipal Act has undoubtedly produced good results, and better results will follow if the amendments to the Act now under consideration are adopted. Nevertheless, this process of street improvement can at the best be but a gradual one, and being carried out piece-meal it very often does not get as much credit as it deserves. There are, however, some quarters of the city, notably the 'Mandvi' District where more immediate and comprehensive measures of street improvement might be introduced with advantage. For such action as is here contemplated, special legislation would probably be required, and a leading feature of the scheme should be the right to acquire not only land to

be utilized as roadway, but such frontages on the road as would derive an enhanced value from the work undertaken.

70. The paving of footpaths made satisfactory progress. One of the chief difficulties that the Municipality has to deal with is the never-ending encroachment which beginning with a plank, a box, or a stool advances to a semi-attached bench, which again is insidiously converted into an 'otla,' first temporary, then permanent, and this becomes (unless detected in time) the boundary line of the future wall of the house.

Road Watering.

71. The watering of roads was done departmentally, and was more efficient than in former years, but a good deal of dissatisfaction is still expressed especially when strong winds are blowing and clouds of dust are swept along the streets from the open spaces of the Esplanade or Kennedy Sea Face.

Street Lighting.

72. During the year, 178 new kerosine, 12 gas, and 4 electric arc lamps were provided. Complaints as to streets not being lighted are found very often to proceed from persons living in private streets, which, if put in proper order by their owners, would be maintained and lighted by the Municipality. Altogether there are now 72·46 miles lighted with gas, 26 miles with kerosine, and 2·33 with electric arc lamps.

73. 1,802 Summonses were issued for offences against the Building Sections of the Municipal Act; in 1,596 of these cases the demands were complied with before further proceedings were taken; in 96 cases the parties were warned and discharged after compliance; in the remaining 110 cases, fines (aggregating Rs. 875) were inflicted by the Magistrate. The want of amended 'Building' Sections and By-Laws thereunder is much felt. An allusion to this subject is made in the Health Officer's Report.

74. The only new buildings erected by the Municipality during the year were the Relief or Rest Houses in Grant Road, and stables and quarters for the Health Department at Nal Bazar and Bori Bandar. The Grant Road Rest Houses were intended primarily, as stated in a former report, to accommodate poor persons who might have been rendered houselese during an epidemic, but they have been most useful during the year as a Cholera Hospital (no other being available). The

extension of stables at Nal Bazar and of labourers' chawls at Bori Bandar was undertaken in order to concentrate the scavenging establishment of the Fort, Mandvi, and Bhuleshwar Wards at their own Ward centres and to set free the Mody Bay Stables, hitherto used by the Health Department, for Milch Cattle.

Public Gardens.

75. I have nothing special to say on the subject of Municipal Gardens that I have not said on former occasions. I may refer to Mr. Walton's remarks. Several improvements in detail have been effected in the Victoria Gardens, and the Northbrook Garden, since it was opened out to the Grant Road by the removal of the walls of the Old Jewish Burial Ground, presents a marked change for the better in its appearance. I still think that a new garden should be formed by terracing the slopes of Malabar Hill below the Reservoir. The question of putting all Municipal Gardens under trained Botanical Superintendence has engaged a good deal of attention, and is still under consideration.

## VI.—Public Health.

76. For the calculation of vital statistics, the Health Officer assumes a population of 807,905, or an increase of 34,709 over that given by the census of 1881. This estimate, following the practice adopted in England, is based on the supposition that the same rate of increase has prevailed since the last census as obtained during the previous decade; such an estimate is necessarily only approximate and liable to error, but is the best available.

77. The number of births registered during the year was 16,631 (15,182 living and 1,449 still-born). The number of deaths, exclusive of still-born children, was 23,530. In the two preceding years the number of births and deaths was as follows :—

| | Births (exclusive of still-born Children) | Deaths (exclusive of still-born Children) |
|---|---|---|
| 1881..... | 16,638 | 21,856 |
| 1882..... | 15,366 | 20,468 |

78. A comparison between the birth-rate and death-rate of Bombay, and that of some large towns in the United Kingdom, presents, in marked contrast, the proportion which the

number of registered births bears to that of registered deaths in this city.

| Towns. | Estimated population, 1883. | No. of births per 1,000. | No. of deaths per 1,000. |
|---|---|---|---|
| 1. London | 3,955,814 | 33·90 | 20·40 |
| 2. Liverpool | 566,753 | 35·20 | 26·60 |
| 3. Glasgow | 515,589 | 38·50 | 28·10 |
| 4. Birmingham | 414,846 | 35·40 | 21·00 |
| 5. Dublin | 349,685 | 28·70 | 29·10 |
| 6. Manchester | 339,252 | 35·90 | 27·60 |
| 7. Leeds | 321,611 | 34·70 | 23·20 |
| 8. BOMBAY | 807,905 | 18·79 | 29·12 |

79. During the first nine months of the year the health of the city was not good. The death-rate averaged 30·79 per 1,000, but fell to 24·12 in the last quarter. The increased mortality was due to cholera, small-pox, and pthisis; the number of deaths from each of these diseases during the past three years having been as follows :—

| | 1881. | 1882. | 1883. |
|---|---|---|---|
| Cholera | 546 | 192 | 1,027 |
| Small-pox | 35 | 92 | 1,461 |
| Pthisis | 2,232 | 2,729 | 3,144 |

80. Comparing the number of deaths in the several sections of the community, that is, in those which constitute the permanent residents, I find that as usual the highest death-rate (58·31) is amongst the Jains, and the lowest (22·96) amongst the Parsis. It will be seen from the Health Officer's Report that the greatest number of deaths occurred in the Umarkhári district, and that the percentage of deaths on population was highest in Tarwádi, the sub-division situated on the confines of Mazagon and Byculla. Both circumstances are attributable to the epidemic of cholera.

81. During the first quarter of the year there were 5 cases of cholera, of which 4 proved fatal: in the second quarter there were 169 seizures and 135 deaths: in the third quarter the number of cases increased to 1,217, of which 821 proved fatal: and in the last quarter the number of cases was 83, and of deaths 67. In his Quarterly Reports the Health Officer again drew attention to the fact that the rate of mortality from cholera was far higher among Ratnagiri-born people than amongst any others. The temporary resuscitation of the epidemic towards the close of the year is ascribed to the fact that, owing to a burst in the Vehar main, certain quarters of the city were more or less dependent on tank and well

water. Doubtless, one of the best safeguards against the danger of recurring epidemic will be to secure such a supply of lake water as will be equal to a constant service, and to close the contaminated sources to which either of necessity or of prejudice many people still resort for their drinking water.

82. Both Dr. Weir and Dr. Davidson deserve the greatest credit for the manner in which they devoted themselves to the assistance of sufferers and to checking the spread of the disease. Special measures were taken, with the concurrence of the Town Council, by the former officer when acting as Municipal Commissioner. For the more thorough cleansing and disinfection of affected areas, the strength of the subordinate establishment was increased : the services of seven medical men were engaged, one for each section of the city; and a temporary hospital was opened in the newly-erected Rest Houses at Grant Road. This hospital was maintained under the careful management of Dr. D. MacDonald from the 28th July to the 13th Octr., during which period 145 cases were treated, of which 74 terminated fatally.

| Names | Wards. |
|---|---|
| Dr. P. Palanji..... | A |
| „ J. Vaz ..... | B |
| „ H. N. Seervai ... | C |
| „ A. Atmaram ... | D |
| „ N. N. Katrak ... | E & F |
| „ W. G. Balfour... | E & F |
| „ P. C. DeSouza... | G |

All these gentlemen received the thanks of the Corporation for the good services rendered by them. One of them, Dr. P. C. DeSouza, being a member of the Corporation, accepted no fees, but gave his services gratuitously.

83. Again, from the 6th January 1884 to the 9th February 1884, a temporary hospital was organized on the same premises as before under the personal superintendence of the Acting Health Officer. Out of 42 persons admitted to this hospital, 33 died.

84. The special measures taken in connection with the two outbreaks of cholera entailed altogether an expenditure of Rs. 21,547, under the following heads :—

| | Rs. | a. | p. |
|---|---|---|---|
| Remuneration to Medical Officers and Hospital Staff ..... | 3,205 | 13 | 2 |
| Medicines and Diet of Patients..... | 1,689 | 10 | 6 |
| Increased cost of scavenging and disinfection..... | 15,100 | 14 | 9 |
| Water supplied in carts to the inhabitants of out-lying districts..... | 1,010 | 15 | 9 |
| Miscellaneous ..... | 539 | 7 | 7 |
| Total...Rs. | 21,546 | 13 | 9 |

85. The great mortality from small-pox occurred in the first half of the year, more than one-third of the total number of deaths having been in the month of March. Of 1,176 persons who died between January and July, no less than 693 were natives of places outside Bombay, and the Health Officer truly observes that, in order to protect Bombay from this scourge, it is not only necessary that vaccination should be rigidly carried out in the city itself, but also in the mofussil. Out of 1,041 persons who died of small-pox in the first quarter of the year, 560 are known not to have been vaccinated, of 133 nothing is known, the remaining 348 are said to have been vaccinated, but the Health Officer presumes that the vaccination must have been of ancient date.

86. During the prevalence of the epidemic active steps were taken for the purification of infected buildings, and a hospital camp was pitched in the walled enclosure belonging to the Municipality on Arthur Road. Here, between 22nd February and 31st May, 245 patients were admitted, of whom 38 died. Every effort was made to extend vaccination as much as possible, and the result was most marked, for it will be seen by a reference to the Vaccination Return, printed at page 224, that the number of persons primarily vaccinated during the first quarter of the year was 9,241, that is, nearly double the number vaccinated in any quarter of the previous two years. The increase in the number of adults and persons beyond the age of infancy, who were vaccinated for the first time during this quarter, is specially noticeable, and still more remarkable as showing the impetus given to vaccination is the increase in the number of persons re-vaccinated. These cases numbered 13,778—more than 25 times as many as were reported in any quarter of the previous two years. The return does not show how this great increase in the number of re-vaccinations is distributed amongst the various races or castes, but looking at the yearly total of the primary vaccinations, I see that, as far as they are concerned, the improved result is accountable to Parsis, Native Christians, and Low-Caste Hindus.

87. The total number of infants under one year who were successfully vaccinated was 14,352. This compares favourably with 13,316 in 1882 and 13,220 in 1881, and bears a

better relation to the registered number * of births than did the figures of those years. It is desirable that in future there should be furnished, with the Health Statistics, a statement showing, against the total number of births, the percentage of children who have been vaccinated, or who have died before vaccination, or whose vaccination has been postponed for some cause or other.

88. The health history of the past year has made it more than ever apparent that special hospitals should be provided for the reception of cholera and small-pox patients. The subject attracted the attention of Government, and is now being considered by a Special Committee of the Corporation. As it will shortly be dealt with in a separate report, I need not further allude to it here. It is sufficient to say that the proposed hospitals will be of the simplest possible structure, consisting, like the recently erected Rest Houses in Grant Road (which have proved exceedingly useful), of little more than a good plinth and a roof supported by iron columns. The walls, consisting of matting or other inflammable material, will be put up when required, and destroyed when the particular occasion for them has ceased. The chief difficulty lies in the acquisition of suitable sites on terms commensurate with the means of the Corporation.

89. Before passing from the subject of hospitals, I should mention that one of the best known Hindu families in Bombay have most liberally offered to provide a hospital accommodating 75 beds, and to pay the cost of the necessary establishment for one year if the Municipality will undertake its further maintenance. The hospital may either be a General Hospital or a Fever Hospital, and the only proviso is (subject to a certain limit of expenditure) that it is to be established in some central situation between Bhuleshwar and Girgam. This project will be discussed in the separate report already alluded to.

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* Comparing the number of recorded vaccinations with the number of recorded births, it would appear that 5·46 per cent. of the children born in Bombay are not vaccinated, but from what has already been stated there is but too good reason for believing that the recorded number of births must be considerably short of the actual number ; hence I conclude that a large percentage of children still escapes vaccination.

90. The following is a summary in the usual form of the main heads of Expenditure and Receipts in the Health Department :—

THE EXPENDITURE IN THE VARIOUS BRANCHES OF THE HEALTH DEPARTMENT.

| | Rs. | a. | p. |
|---|---|---|---|
| General Supervision | 41,068 | 1 | 8 |
| Conservancy Branch | 7,53,406 | 14 | 11 |
| Cemeteries | 4,002 | 8 | 9 |
| Registration of Births and Deaths | 18,796 | 14 | 10 |
| Vaccination | 14,622 | 15 | 7 |
| Laboratory | 356 | 2 | 2 |
| Mahalakshmi Dhobiwada | 1,845 | 9 | 1 |
| Milch Cattle Stables | 1,826 | 8 | 9 |
| Conveyance of Disinfected Persons | 11 | 9 | 11 |
| Licenses | 3,276 | 9 | 2 |
| Census | 3,993 | 9 | 0 |
| Tank Conservancy | 3,116 | 11 | 8 |
| Total...Rs. | 8,46,324 | 3 | 6 |

INCOME OF THE HEALTH DEPARTMENT.

| | Rs. | a. | p. |
|---|---|---|---|
| Halalkhor Cess | 2,43,556 | 9 | 11 |
| Milch Cattle Stables | 10,611 | 2 | 2 |
| Mahalakshmi Dhobiwada | 11,664 | 8 | 0 |
| Rent of Chawls, &c. | 13,191 | 6 | 3 |
| Supplying Copies of Office Records | 49 | 0 | 0 |
| Cleaning Privies and emptying Cesspools | 4,035 | 4 | 11 |
| Rent of Sweeping Grounds at Kurla, Sion, Tardeo Flats, &c. | 10,965 | 0 | 0 |
| Sale of Bones, Manure, Cowdung Cakes, Waste Papers, &c. | 954 | 7 | 9 |
| Miscellaneous and License Fees | 39,428 | 0 | 0 |
| Do. Fines | 5,211 | 1 | 6 |
| Total...Rs. | 3,39,666 | 8 | 6 |

91. The expenditure was more by Rs. 1,14,252 than the average of that of the two previous years. This is due to the extension of halalkhor service to other sections of the city, to increased establishment for street scavenging, drain cleaning and tank conservancy, to the special measures taken on the outbreak of cholera and small-pox, to the increase of the Vaccination Grant, and to the cost of the Acting Health Officer's salary whilst the Health Officer was absent on leave.

92. The receipts were less than those averaged in the previous two years by Rs. 36,811, but the decrease is nominal only. Certain rents due for this year, were credited in advance before the close of the preceding financial year and collec-

tions on account of halalkhor cess were recovered after the year had expired. The only actual decrease was on account of the sale of stable refuse and rubbish, for which there was not the usual demand at auction.

93. During the year Municipal halalkhor service was extended to the out-lying districts of the city, so that now, with the exception of certain properties in Military and Port Trust limits, all houses are served by Municipal halalkhors. Special attention was given to scavenging and general conservancy, more particularly in those quarters affected by cholera and small-pox. In 1881 there were 523 carts employed on scavenging, drain cleaning and night-soil work, there are now 624, and the Health Officer has recently been asked to submit further proposals, with a view to amplify the means at his disposal, for the removal of street refuse and cesspool contents. The pumping arrangements at the Carnac Bandar Depôt were improved, and, since the close of the year, it has been determined to stop the harbour outfall at that point, though the Depôt itself will remain.

94. Much dissatisfaction was occasioned during the monsoon by the nuisance arising from the disposal of street sweepings (garbage) on the Flats. This was, in a great measure, due to particular circumstances, and every effort has been used to guard against a recurrence of these, but whatever opinions may be held as to the present system of disposal, two things require to be borne in mind—1st, that the available area is becoming more and more circumscribed; 2ndly, that to make satisfactory arrangements *in the rainy season* for depositing sweepings and covering them with a coating of good earth is extremely difficult. This subject has engaged the attention of a Committee, and it is pretty well established that the refuse must either be removed by rail or tram beyond Kurla, and there deposited on the swamps or taken to incinerating furnaces conveniently situated within Municipal limits. Estimates of alternative schemes are being prepared. I may mention in passing that there appears to be practically an unlimited area of waste land in Salsette which could be converted to good * agricultural account by the application of town refuse, and that any process of incineration

* That portion of the Kurla swamp which has been reclaimed with the town sweepings of former years now yields Rs. 130 per acre.

should be considered not as an independent scheme but as a * possible and valuable solution of the question as to the best means of disposing of the fœcal matter from many parts of the island.

95. Provided there be an efficient system for the speedy removal of night-soil, it matters little (except from a financial point of view) whether that system be "wet" or "dry"; the latter is at present, at any rate, the more in accord with the customs and ideas of the inhabitants: but for the removal of sewage other than night-soil, the duty of proceeding at once with a complete system of sewerage cannot be too strongly insisted on. Once more the Health Officer alludes to this subject in the 12th paragraph of his Report, and I commend his remarks to the careful attention of every person who is interested in the health of this city. In the following paragraph he comments on the insanitary condition of many private streets in the city. Action is continually being taken with regard to such streets within the terms of the Municipal Act, and the conditions under which alone they can be taken over by the Municipal Commissioner and declared public, are precisely stated in the Act. The main cause of their present insanitary state is reported to be the want of drainage.

96. The Health Officer has also remarked on the nuisance existing on the Mody Bay portion of the Port Trust Estate and on the want of latrine accommodation. Both these matters, I am glad to say, have been attended to. Cattle sheds will no longer be allowed there, and I see that no less than 686 persons were prosecuted for nuisance at the instance of the Trustees. They have been called upon to see that sufficient latrines are provided where workmen are employed, or where there are tenanted buildings on their Estate. Out of Municipal Funds altogether 14 new latrines and urinaries were provided in the course of the year, and further similar provision will be made in the current year. In many parts of the city, other than the Port Trust Estate, there are

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* I have before me information as to the results of applying this system in several large towns in England where there are few water closets. Poudrette manure yields there £6 per ton, and good manure here ought to fetch a good price.

The difficulties here would be (1) more liquid matter to dispose of, (2) absence of coal ashes which contribute so largely to the house refuse of English towns, (3) much higher price of coal.

miserable huts and foul patches of open ground to which the attention of the owners and of the Health Department may well be directed.

97. Owing to the ever increasing difficulty of finding space in the present cemeteries for the disposal of the bodies of low-caste Hindus, and of providing sites for new cemeteries, which, whilst reasonably accessible, might be free from sanitary objections, I proposed in the Budget to allot Rs. 30,000 for the establishment of a crematorium in the neighbourhood of Tank Bandar, being assured that almost all those who availed themselves of the public cemeteries did so only because they could not afford, like the higher castes of the Hindu community, to pay for the more expensive process of burning their dead. This proposal adopted by the Town Council was negatived by the Corporation, who, however, at a later date sanctioned a sum of Rs. 55,000 for extending the cemetery at the extreme end of Haines Road. A portion of the ground required for the extension was obtained during the year, and negotiations for the acquisition of the remainder are in progress.

Markets and Slaughter-Houses.

98. The tabulated statements (page 420) furnished by the Superintendent of Markets testify to his continued good management. The total revenue from the Municipal Markets and Slaughter-Houses was Rs. 2,67,529, more by Rs. 16,021 than that of the preceding twelve months. Year by year the income has been steadily increasing, and it is now better by Rs. 54,970 than it was nine years ago. In the year under report the increased Market receipts are mainly on account of the Arthur Crawford Fish and Vegetable Markets, Godowns, and Fowl Rooms and the Erskine Road Fish, Mutton, Fruit and Vegetable Markets.

99. The Superintendent reports that the quantity of apples and grapes imported from France and Italy greatly exceeded that of any previous year. Since the closing of the old Ice Factory, the supply of American apples has ceased. Country fruits and vegetables were comparatively scarce, until late in the year, owing to the exceptionally heavy monsoon, but towards the end of the year they were abundant.

100. On comparing the meat consumption of the past

year with that of the two previous years, I find the following results: —

| Animals slaughtered at Bandora for public and Commissariat purposes (exclusive of the local supply to Bandora)— | 1881. | 1882. | 1883-84. |
|---|---|---|---|
| Buffaloes | 3,301 | 2,909 | 3,001 |
| Bullocks &c. | 19,462 | 17,751 | 17,946 |
| Sheep and Goats | 416,578 | 426,156 | 4,35,652 |
| Pigs | 930 | 787 | 730 |
| Animals taken from Bandora for private slaughter in Bombay— | | | |
| Horned Cattle | 976 | 1,280 | 876 |
| Sheep and Goats | 37,816 | 37,469 | 36,985 |

It will be seen that there has been a very perceptible increase in the mutton consumption, the supply was both better and cheaper than usual, and there was a larger number of purchasers in the markets. The beef supply was very inferior ; the quantity destroyed was 59,907 lbs. as compared with 41,020 lbs. in the previous year.

101. The number of convictions for market offences was 263, against 146 in 1882 and 120 in 1881. Under Section* 244 of the Municipal Act, there were 116 convictions, against 48 and 56 in the preceding years. The amount of fines levied under this Section was not, however, in proportion to the increased number of convictions, being only Rs. 319, against Rs. 250 in 1882 and Rs. 359 in 1881.

## Fires and Street Accidents.

102. 43 fires were reported during the year. In 1882 there were 61, and in 1881, 56. The loss of property is stated approximately to have been Rs. 4,35,265. The four most serious fires were :—

| | Rs. | |
|---|---|---|
| May 1st...Medows Street—Godown | 1,09,500 | ...Partly insured. |
| June 1st...Colaba—Cotton Godown | 73,000 | ...Not insured. |
| Dec. 8th...Mandvi—Godown (Sandalwood, &c.) | 90,200 | ...Partly insured. |
| Dec. 21st.. Don Tad Street—Godown | 70,000 | ...Not insured. |

103. All these fires occurred either in the night or early in the morning. Efforts have been made to render the telephone system more effective with a view to secure a copious supply of water at the scene of a fire with as little delay as possible, but until the present intermittent supply can be superseded by a constant service—(for which the present quantity of water is inadequate)—there must always be risk of delay. For the

* Exposing for sale unwholesome food.

better extinction of fires in the city, the improvement most urgently needed is an additional water supply.

104. The Commissioner of Police states that 458 persons were run over in the public streets, of these 33 were killed and 425 injured. This is the largest number yet reported. One of the most fatal streets—(perhaps the most fatal in proportion to its length)—was the one leading from Mombadevi Tank to Màsjid Bandar Bridge. This is a road which has pre-eminent claims on Expenditure for Street Improvement.

## VII.—Education.

105. The usual statements furnished by the Educational Inspector, C.D., concerning the schools towards the support of which the Municipality contributes, are given below. At the instance of Government, the Corporation considered the propriety of undertaking the direct management of all Primary Schools within Municipal limits, and, with the assistance of a Special Committee appointed for the purpose, drew up proposals for the constitution of a School Board. A report on the subject was submitted to Government on the 29th December 1883, and a letter received in reply thereto, just before the close of the financial year, has since been referred for consideration to a Special Committee.

RECEIPTS.

| Government Grant. | Fees. | Municipal Contribution. | Miscellaneous. | TOTAL. |
|---|---|---|---|---|
| Rs. | Rs. a. p. | Rs. a. p. | | Rs. a. p. |
| 11,563 | 18,433 6 0 | 22,916 10 8 | ..... | 52,913 0 8 |

EXPENDITURE.

| Salaries, including Pension Fund. | House Rent, Contingencies, &c. | Contribution to Anjuman-i-Islam Mahomedan Schools. | Scholarships and Prizes. | Rewards to Indigenous Schools. | Buildings and Repairs. | TOTAL. |
|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. | Rs. a. p. | Rs. | Rs. a. p. | Rs. a. p. |
| 30,635 3 4 | 15,048 13 1 | 7,500 | 290 0 0 | 250 | 60 13 8 | 53,784 13 8 |

106. The following Statement shows the number of

Schools with their attendance on roll in the Island of Bombay as it stood on the 31st March 1884 :—

| | Names of Schools. | Attendance. |
|---|---|---|
| | *Under the Deputy Educational Inspector, Marathi Schools.* | |
| 1. | Amerchandwadi Vernacular School | 141 |
| 2. | Byculla do. | 70 |
| 3. | Chandanwadi do. | 152 |
| 4. | Choulwadi do. | 250 |
| 5. | Chinchpokli do. | 57 |
| 6. | Colaba do. | 103 |
| 7. | Dongri 2nd Grade Anglo-Vernacular School | 205 |
| 8. | Gamdevi Vernacular School | 111 |
| 9. | Ghorapdeo do. | 108 |
| 10. | Girgam do. | 261 |
| 11. | Kamathipura Telugu 2nd Grade Anglo-Vernacular School | 137 |
| 12. | Khetwadi 2nd Grade Anglo-Vernacular School | 219 |
| 13. | Lower Mahim Vernacular School | 106 |
| 14. | Mandvi do. | 81 |
| 15. | Mazagon do. | 62 |
| 16. | Nagdevi do. | 78 |
| 17. | Nagpada do. | 76 |
| 18. | Parel do. | 91 |
| 19. | Upper Mahim do. | 83 |
| 20. | Walkeshwar do. | 66 |
| 21. | Warli do. | 34 |
| 22. | Vithalvadi do. | 171 |
| 23. | Kalbadevi Girls' School | 70 |
| 24. | Kamathipura Telugu Girls' School | 57 |
| 25 | Nagdevi Girls' School | 67 |
| | *Under the Deputy Inspector of the Gujrathi Schools.* | |
| 1. | Bhuleshwar Anglo-Vernacular School | 135 |
| 2. | Budhiwardhak do. | 217 |
| 3. | Chandanwadi Gujrathi School | 225 |
| 4. | Fort, No. I. School | 212 |
| 5. | Do. No. II. do. | 125 |
| 6. | Do. No. III. do. | 84 |
| 7. | Kappad Bazar School | 264 |
| 8. | Musjid Bandar School | 56 |
| 9. | Mumbadevi Anglo-Vernacular School | 213 |
| 10. | Paidhoni Hindustani School | 89 |
| 11. | Nal Bazar School | 143 |
| 12. | Rangari Street School | 171 |
| 13. | Girgam School | 76 |
| 14. | Mahim School | 52 |
| 15. | Mazagon Hindustani School | 35 |
| 16. | Paidhoni Night School | 47 |
| 17. | Rangari Street Night School | 42 |
| 18. | Charni Road Girls' Schools | 68 |
| 19. | Rangari Street Girls' Schools | 59 |
| 20. | Kalbadevi Gujrathi Girls' Schools | 94 |
| 21. | Bhuleshwar Gujrathi Girls' School | 91 |
| 22. | Nal Bazar Girls' School | 54 |
| 23. | Musjid Bandar Girls' School | 65 |

E. C. K. OLLIVANT,
Municipal Commissioner.

# CONTROLLER'S REPORT FOR 1883-84.

---

No. 777 A OF 1884-85.

To

E. C. K. OLLIVANT, ESQ., C.S.,

*Municipal Commissioner*

*for the City of Bombay.*

SIR,

As directed in your No. 13541, dated 22nd March last, and two subsequent reminders, I have the honor to submit the Annual Report of the working of this Department for the year 1883-84.

From the following Statement **A**, it will be seen that the total income (excluding the adjustment item of Rs. 49,988-13-9 on account of profit on stores) exceeded the estimate by Rs. 1,30,733-3-0, notwithstanding the falling off of Rs. 87,741-0-7 under certain heads, which has been explained in detail at page 34, 4 8

# A.

*STATEMENT showing the Net Receipts during the Financial Year* 1883-84 *from all Sources contrasted with the Budget Estimate.*

| Particulars. | Actuals for 15 Months (viz., from 1st January 1882 to 31st March 1883). | Budget Estimate for 1883-84. | Actuals for 1883-84. | More than Estimate. | Less than Estimate. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Consolidated Rate at 8 per cent. (including Government and Port Trust Contributions) ... | 12,34,975 1 7 | 9,94,000 0 0 | 9,83,538 1 11 | ..... | 10,461 14 1 |
| Government Contribution towards Police Expenses | 91,124 14 1 | 90,000 0 0 | 85,672 4 6 | ..... | 4,327 11 6 |
| Wheel Tax ..... | 3,90,687 0 6 | 2,90,000 0 0 | 2,40,092 8 9 | ..... | 49,907 7 3 |
| Toll Fees ..... | 21,340 0 0 | 16,000 0 0 | 15,134 4 0 | ..... | 865 12 0 |
| Liquor Licenses ..... | 1,43,750 0 0 | 1,43,750 0 0 | 1,79,687 8 0 | 35,937 8 0 | ..... |
| Land Conveyance Licenses ..... | ..... | 1,800 0 0 | 3,417 4 3 | 1,617 4 3 | ..... |
| Town Duties ..... | 8,17,199 1 2 | 6,10,000 0 0 | 6,67,112 13 11 | 57,112 13 11 | ..... |
| Tobacco Duty Licenses..... | 2,06,014 8 4 | 1,61,000 0 0 | 1,74,306 0 2 | 13,306 0 2 | ..... |
| Halalcore Cess ..... | 3,28,915 8 10 | 2,63,000 0 0 | 2,43,556 9 11 | ..... | 19,443 6 1 |
| Market Receipts ..... | 3,13,689 13 0 | 2,42,000 0 0 | 2,54,148 11 5 | 12,148 11 5 | ..... |
| Contribution from Municipal Servants towards Pension, &c., Fund..... | 11,282 11 4 | 9,500 0 0 | 9,200 5 6 | ..... | 299 10 6 |
| Tramway Rent ..... | 26,096 10 2 | 28,000 0 0 | 28,366 13 8 | 366 13 8 | ..... |
| Contribution from Insurance Companies ..... | 32,000 4 8 | 25,000 0 0 | 24,708 0 0 | ..... | 292 0 0 |

| | | | | | |
|---|---|---|---|---|---|
| Miscellaneous Fines | 18,642 8 10 | 9,000 0 0 | 15,575 1 0 | 6,575 1 0 | ..... |
| Do. Fees | 92,363 5 8 | 67,500 0 0 | 78,559 14 10 | 11,059 14 10 | ..... |
| Do. Savings | 3,792 15 9 | 3,000 0 0 | 1,639 0 4 | ..... | 1,360 15 8 |
| Do. Receipts | 96,495 6 0 | 80,000 0 0 | 80,799 9 7 | 799 9 7 | ..... |
| Public Gardens | 9,667 0 8 | 8,500 0 0 | 7,717 12 6 | ..... | 782 3 6 |
| Interest on account of Drainage Loan, &c., deposited with the Bank of Bombay | 58,857 13 10 | ..... | 27,928 9 10 | 27,928 9 10 | ..... |
| Recovery from Loan Funds of Loan Works Establishment charges charged to current Revenue in 1881 | ..... | ..... | 15,900 0 0 | 15,900 0 0 | ..... |
| | 38,96,894 12 5 | 30,42,050 0 0 | 31,37,061 6 1 | 1,82,752 6 8 | 87,741 0 7 |
| Profit on Municipal Workshops | 5,943 4 8 | ..... | 2,574 14 2 | 2,574 14 2 | ..... |
| Profit on Stores adjusted | 38,724 15 7 | ..... | 49,988 13 9 | 49,988 13 9 | ..... |
| | 39,41,563 0 8 | 30,42,050 0 0 | 31,89,625 2 0 | 2,35,316 2 7 | 87,741 0 7 |
| Water Rate, &c., &c. | 6,70,677 1 0 | 5,14,500 0 0 | 5,47,646 14 9 | 33,146 14 9 | ..... |
| | | | | 2,68,463 1 4 | 87,741 0 7 |
| | | | Deduct Less..... | 87,741 0 7 | ..... |
| Grand Total.....Rs. | 46,12,240 1 8 | 35,56,550 0 0 | 37,37,272 0 9 | 1,80,722 0 9 | ..... |

The actual collections on account of the different rates and taxes were Rs. 47,531-8-8 less than the Budget estimate of the past year; adding, however, Rs. 1,00,000 estimated to be received during 1883-84 in excess of the estimates of Consolidated and other rates, at the time of framing the Budget for the current year, the deficit would amount to Rs. 1,47,531-8-8 as detailed in the margin. This was no real deficit but a mere short collection as proved by the fact that the recoveries up to date during the current year, on account of arrears of rates and taxes for and prior to 1883-84, amount to upwards of 2 lacs of rupees.

| | | | |
|---|---|---|---|
| Consolidated Rate .... | Rs. | 10,461 14 | 1 |
| Wheel Tax ..... | „ | 49,907 7 | 3 |
| Toll Fees ..... | „ | 865 12 | 0 |
| Halalcore Cess..... | „ | 19,443 6 | 1 |
| | Rs. | 80,678 7 | 5 |
| *Deduct*— | | | |
| Increase under Water Rate ..... | „ | 33,146 14 | 9 |
| Net decrease.. | Rs. | 47,531 8 | 8 |
| *Add*— | | | |
| Anticipated increase not recovered ..... | „ | 1,00,000 0 | 0 |
| Total decrease .. | Rs. | 1,47,531 8 | 8 |

Out of the Government contribution of Rs. 90,000 towards Police expenses, we had to refund Rs. 4,327-11-6 on account of certain contingent expenses disbursed by the Accountant General direct.

The increase of Rs. 35,937-8-0 under Liquor Licenses was due, as already stated in my last report (page 43), to the contribution for the quarter ending 31st March 1883, having been received from Government during 1883-84.

This sum together with the anticipated increase from rates and taxes of one lac of rupees, above referred to, has already been appropriated in the current year's Budget.

The balances of Land Conveyance Licenses for two years (1881 and 1882) were paid by the Police Commissioner during the past year, hence the increase of Rs. 1,617-4-3 under this head.

The yield under Town Duties was Rs. 57,112-13-11 better than the Budget estimate, as more fully explained in my remarks on Appendix II.

Tobacco Duties also produced Rs. 13,306-0-2 more than our expectation.

The increase of Rs. 12,148-11-5 under Market Receipts, was wholly derived from Stall Rents and Squatters Fees.

The falling off of Rs. 2,734-13-8 under Pension Contributions, Tax on Insurance Companies, Miscellaneous Savings and Public Gardens, and the increases of Rs. 366-13-8 and Rs. 799-9-7 under Tramway Rent and Miscellaneous Receipts do not require any particular explanation.

There was an increase of Rs. 6,575-1-0 in the revenue under Miscellaneous Fines, principally from those recovered through the Presidency Magistrates and those levied on Contractors.

From Miscellaneous Fees we realized Rs. 11,059-14-10 more than the estimate, as under :—

| | | |
|---|---|---|
| (Through Police Commissioner) music licenses and occupying road fees | Rs. | 5,405 |
| ( „ Health Officer) digging graves, offensive and dangerous trades and removing dead animals fees | „ | 2,628 |
| ( „ Executive Engineer) gallery and scaffolding fees | „ | 5,012 |
| | Rs. | 13,045 |
| *Deduct*— | | |
| Falling off in warrant and notice fees through Assessor and Collector | „ | 1,985 |
| | Rs. | 11,060 |

Owing to large advances made from Surplus Cash Balance for meeting Loan Works expenditure, we were enabled to defer drawing from the Loan Funds deposited with the Bank of Bombay, on which interest amounting to Rs. 27,928 was realized during the past year. This sum would have been still greater but for our utilizing the Loan Funds for meeting expenditure of Loan Works sanctioned in 1882, 1883 and 1884, thus putting off the raising of the sanctioned loans for some time to come.

Rs. 15,900 on account of Loan Works Establishment percentage, charged in 1881 to current revenue for preparation of plans and estimates of Malabar Hill Reservoir Roof &c., works and of House Connections (1st Section of the Drainage Scheme), were recovered by debit to the 15 Lacs Loan, out of which these works were sanctioned.

There was a profit of Rs. 2,574-14-2 on the working of the Municipal Workshops, as explained in detail while reporting on Workshop Accounts (page 58).

The profit of Rs. 49,988-13-9 on Stores must be treated as a nominal item, as it was simply derived by the adjustment of plant, dead and live stocks, &c., purchased out of Budget grants by debit to different stock accounts, and credit to this head as surplus, as noted in all previous reports.

B

*CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.*

| PARTICULARS. | Original Grants. | Additional Grants. | Add Transfers. | Deduct Transfers. | Amended Grants. |
|---|---|---|---|---|---|
| | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| GENERAL SUPERINTENDENCE— | | | | | |
| Town Council and Corporation Establishment | 43,140 | 3,658 0 0 | ..... | N 1,566 10 8 | 45,231 5 4 |
| Municipal Commissioner's Department | 65,983 | 35,701 14 9 | A 11,020 9 9 | ..... | 1,12,705 8 6 |
| Controller's Department (including Audit, Account, and Store Depts.) | 48,990 | ..... | ..... | ..... | 48,990 0 0 |
| ASSESSMENT AND COLLECTION CHARGES— | | | | | |
| Assessor and Collector's Establishment | 83,912 | 6,757 5 7 | ..... | O 225 0 0 | 90,444 5 7 |
| PUBLIC HEALTH DEPARTMENT— | | | | | |
| General Supervision | 38,832 | 4,500 0 0 | B 984 11 3 | ..... | 44,316 11 3 |
| Conservancy Branch | 7,47,420 | 45,090 11 1 | ..... | P 5,587 11 3 | 7,86,922 15 10 |
| Registration of Births and Deaths | 19,194 | ..... | ..... | ..... | 19,194 0 0 |
| Cemeteries | 4,646 | 24 0 0 | ..... | ..... | 4,670 0 0 |
| Laboratory | 600 | ..... | ..... | ..... | 600 0 0 |
| Vaccination | 15,592 | 1,468 0 0 | ..... | ..... | 17,060 0 0 |
| Maintenance of Dhobies' Lines at Mahaluxmee | 2,331 | ..... | C 680 0 0 | ..... | 3,011 0 0 |
| Conveyance of Infected Persons, and Disinfection | 1,000 | ..... | ..... | ..... | 1,000 0 0 |
| Milch Cattle Stables | 2,560 | ..... | ..... | ..... | 2,560 0 0 |
| Licenses | 3,300 | ..... | ..... | ..... | 3,300 0 0 |
| Tank Conservancy | 10,000 | ..... | ..... | ..... | 10,000 0 0 |
| Census | .... | 4,024 14 11 | ..... | ..... | 4,024 14 11 |
| MARKET AND SLAUGHTER-HOUSES ESTABLISHMENT | 84,023 | 4,585 0 0 | ..... | ..... | 88,608 0 0 |
| MUNICIPAL ENGINEER'S DEPARTMENT— | | | | | |
| Establishment | 73,596 | ..... | ..... | Q 231 4 6 | 73,364 11 6 |
| Watering | 63,093 | ..... | ..... | R 7,063 15 6 | 56,029 0 6 |
| Road Repairs | 2,59,467 | 4 8 0 | D 90 0 0 | S 2,455 0 6 | 2,57,106 7 6 |
| Repairs to Municipal Buildings | 5,500 | 107 14 10 | ..... | ..... | 5,607 14 10 |
| Improvement of Streets | 40,000 | 9,553 15 1 | ..... | T 9,553 15 1 | 40,000 0 0 |
| Drainage Staff (Drainage) | 14,800 | 4,664 2 7 | E 2,395 0 0 | ..... | 21,859 2 7 |
| Maintenance of Love Grove Pumping Station (Drainage) | 39,818 | 3,016 13 0 | F 910 4 6 | ..... | 43,745 1 6 |
| Do. of Worlee and Dharavee Sluices ( do. ) | 3,034 | ..... | G 850 0 0 | ..... | 3,884 0 0 |
| Victoria Gardens (Maintenance of Public Gardens) | 18,250 | 2 4 0 | ..... | ..... | 18,252 4 0 |
| Elphinstone Circle Garden ( do. ) | 1,664 | ..... | ..... | ..... | 1,664 0 0 |
| Falkland Road do. ( do. ) | 290 | ..... | ..... | ..... | 290 0 0 |
| Northbrook do. ( do. ) | 1,000 | ..... | ..... | U 121 4 5 | 878 11 7 |
| Sir C. Jehangir Mahim do. ( do. ) | 300 | ..... | H 121 4 5 | ..... | 421 4 5 |
| Bazar Gate Street do. ( do. ) | 1,510 | ..... | ..... | ..... | 1,510 0 0 |
| Garden on the Flats do. ( do. ) | 900 | ..... | ..... | ..... | 900 0 0 |
| Music and other Licenses Department | 1,140 | 14 1 6 | ..... | ..... | 1,154 1 6 |
| Tobacco Duty Department | 15,346 | 479 11 7 | ..... | ..... | 15,825 11 7 |
| Town do. do. | 41,850 | ..... | I 2,457 10 9 | ..... | 44,307 10 9 |
| *Interest on Loans* (Municipal Debt) | 3,15,463 | ..... | J 225 0 0 | ..... | 3,15,688 0 0 |
| *Charges on Loans* ( do. ) | 20,000 | ..... | ..... | ..... | 20,000 0 0 |
| *Sinking Fund* ( do. ) | 86,900 | ..... | ..... | ..... | 86,900 0 0 |
| Primary Education | 22,500 | ..... | ..... | ..... | 22,500 0 0 |
| Goculdas Tezpal Hospital | 36,000 | ..... | ..... | ..... | 36,000 0 0 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Pensions* | | | 17,225 | | ..... | | ..... | | ..... | | 17,225 | 0 0 |
| *Discretional Contingencies* | | | 5,000 | | ..... | | ..... | | ..... | | 5,000 | 0 0 |
| *Auditors' Allowance* | | | 5,000 | | ..... | | ..... | | ..... | | 5,000 | 0 0 |
| *Rent of Municipal Office* | | | 16,800 | | ..... | | ..... | | ..... | | 16,800 | 0 0 |
| *New Works* | | | 2,35,600 | 2,92,912 | 12 4 | | ..... | V | 4,602 | 9 7 | 5,23,910 | 2 9 |
| *Gratuities and Compassionate Allowance* | | | 2,775 | 19,118 | 3 11 | K | 2,144 | 14 10 | ..... | | 24,038 | 2 9 |
| *General Police (including Police Hospital)* | | | 3,71,254 | 759 | 12 9 | | ..... | | ..... | | 3,72,013 | 12 9 |
| *Fire Brigade* | | | 75,151 | 8,446 | 3 3 | L | 1,628 | 0 0 | ..... | | 85,225 | 3 3 |
| *Lighting Account* | | | 2,79,628 | 1,048 | 15 9 | | ..... | | ..... | | 2,80,676 | 15 9 |
| Municipal Contribution towards the Public Subscription raised for the suitable Reception of Their Royal Highnesses The Duke and Duchess of Connaught | | | ..... | 5,000 | 0 0 | | ..... | | ..... | | 5,000 | 0 0 |
| Cost of preparing an illuminated Address of Welcome to His Royal Highness The Duke of Connaught and of Casket to contain the same | | | ..... | 2,000 | 0 0 | | ..... | | ..... | | 2,000 | 0 0 |
| Illuminating and decorating the Municipal Office Building on the arrival of Their Royal Highnesses The Duke and Duchess of Connaught | | | ..... | 750 | 0 0 | | ..... | | ..... | | 750 | 0 0 |
| | | | 32,42,377 | 4,53,689 | 4 11 | | 23,507 | 7 6 | 31,407 | 7 6 | 36,88,166 | 4 11 |
| Water Works Account | Rs. | 63,341 | | | | | | | | | | |
| Municipal Debt (Water Works Annual Instalment) | Rs. | 1,75,200 | | | | | | | | | | |
| Interest on the Tulsi Loan | „ | 1,71,926 | | | | | | | | | | |
| | | 3,47,126 | 4,10,467 | 66 | 7 5 | M | 7,900 | 0 0 | ..... | | 4,18,433 | 7 5 |
| | | | 36,52,844 | 4,53,755 | 12 4 | | 31,407 | 7 6 | 31,407 | 7 6 | 41,06,599 | 12 4 |
| New Drainage Loan Instalment (Municipal Debt) | | | 27,000 | ..... | | | ..... | | ..... | | 27,000 | 0 0 |
| Payment towards the reduction of the Consolidated Loan (Municipal Debt), *viz.*:— | | | | | | | | | | | | |
| Debitable to Water Works Account— | | | | | | | | | | | | |
| Tulsi Water Works Loan of 36 Lakhs | Rs. | 63,951 | | | | | | | | | | |
| Balance of Tulsi Water Works Loan of 4 Lakhs | „ | 6,573 | | | | | | | | | | |
| | Rs. | 70,524 | | | | | | | | | | |
| Debitable to Municipal Fund— | | | | | | | | | | | | |
| 2nd Government Loan of 15 Lakhs | Rs. | 22,561 | | | | | | | | | | |
| Surface Drainage Loan of 6 Lakhs | „ | 10,659 | | | | | | | | | | |
| | Rs. | 33,220 | | | | | | | | | | |
| | | | 1,03,744 | ..... | | | ..... | | ..... | | 1,03,744 | 0 0 |
| | | | 1,30,744 | ..... | | | ..... | | ..... | | 1,30,744 | 0 0 |
| | | | 37,83,588 | 4,53,755 | 12 4 | | 31,407 | 7 6 | 31,407 | 7 6 | 42,37,343 | 12 4 |
| MUNICIPAL BUILDING FUND | | | 20,000 | ..... | | | ..... | | ..... | | 20,000 | 0 0 |
| Total | Rs. | | 38,03,588 | 4,53,755 | 12 4 | | 31,407 | 7 6 | 31,407 | 7 6 | 42,57,343 | 12 4 |

## B—*continued.*

| | | | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| A | Transferred from | Town Council and Corporation Estblt. | 166 10 8 | |
| | Do. | do. do. | 1,300 0 0 | |
| | | | 1,466 10 8 | |
| | Do. | Improvement of Street | 9,553 15 1 | 11,020 9 9 |
| B | Do. | Town Council and Corporation Est. | 100 0 0 | |
| | Do. | Conservancy Branch (Health Dept.) | 884 11 3 | 984 11 3 |
| C | Do. | Conservancy Branch (Health Dept.) | .... | 680 0 0 |
| D | Do. | Watering Roads | .... | 90 0 0 |
| E | Do. | Conservancy Branch (Health Dept.) | .... | 2,395 0 0 |
| F | Do. | Municipal Engineer's Department | 231 4 6 | |
| | Do. | Watering Roads | 679 0 0 | 910 4 6 |
| G | Do. | Watering Roads | .... | 850 0 0 |
| H | Do. | Northbrook Gardens | .... | 121 4 5 |
| I | Do. | New Works | .... | 2,457 10 9 |
| J | Do. | Assessor and Collector's Establishment. | .... | 225 0 0 |
| K | Do. | New Works | .... | 2,144 14 10 |
| L | Do. | Conservancy Branch (Health Dept.) | .... | 1,628 0 0 |
| M | Do. | Watering Roads | 5,444 15 6 | |
| | Do. | Road Repairs | 2,455 0 6 | 7,900 0 0 |
| | | | Total..Rs. | 31,407 7 6 |

| | | | | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|
| N | Transferred to | Municipal Commsr.'s Depart. | (*Vide* A.) | 166 10 8 | |
| | Do. | do. do. do. | (do. A.) | 1,300 0 0 | |
| | | | | 1,466 10 8 | |
| | Do. | General Supervision (P. H. D.) | (do. B.) | 100 0 0 | 1,566 10 8 |
| O | Do. | Interest on Loans (Mncl. Debt.) | (do. J.) | .... | 225 0 0 |
| P | Do. | General Supervision (P. H. D.) | (do. B.) | 884 11 3 | |
| | Do. | Drainage Staff (Drainage) | (do. E.) | 2,395 0 0 | |
| | Do. | Mahaluxmee Dhobeewada | (do. C.) | 680 0 0 | |
| | Do. | Fire Brigade | (do. L.) | 1,628 0 0 | 5,587 11 3 |
| Q | Do. | Maintenance of Love Grove Pumping Station | (do. F.) | .... | 231 4 6 |
| R | Do. | Love Grove, Worlee, and Dharavee Sluices | (do. G.) | 850 0 0 | |
| | Do. | Love Grove Pumping Station | (do. F.) | 679 0 0 | |
| | Do. | Road Repairs | (do. D.) | 90 0 0 | |
| | Do. | Water Works | (do. M.) | 5,444 15 6 | 7,063 15 6 |
| S | Do. | Water Works | (do. M.) | .... | 2,455 0 6 |
| T | Do. | Municipal Commissioner's Dept. | (do. A.) | .... | 9,553 15 1 |
| U | Do. | Sir Cowasji Jehangir Mahim Garden | (do. H.) | .... | 121 4 5 |
| V | Do. | Gratuities and Compassionate Allowance | (do. K.) | 2,144 14 10 | |
| | Do. | Town Duty Establishment | (do. I.) | 2,457 10 | 4,602 9 7 |
| | | | | Total..Rs. | 31,407 7 6 |

The preceding Statement **B** shows that the expenditure sanctioned as per Budget for 1883-84, amounted to Rs. 38,03,588. Additional grants, aggregating Rs. 4,53,755-12-4, were voted by the Corporation from time to time, during the past year, for Town Council and Corporation Establishment, Municipal Commissioner's Department, Law Charges, Assessment Department, Acting Health Officer's Salary, earth for covering, sweeping Reclamations, Small-pox and Cholera Hospitals, arrears of Toll on Meat Vans, Moombadevi Tank improvement, purchase of land for burial grounds and construction of roads, drains, pensions and gratuities, illuminated address (with casket) to His Royal Highness the Duke of Connaught, and reception of their Royal Highnesses the Duke and Duchess of Connaught. The transfers sanctioned by the Town Council from one Budget head to another amounted to Rs. 31,407-7-6. The total grant thus amended amounted to Rs. 42,57,343-12-4 as shown in column 5.

# C.

## EXPENDITURE.

*STATEMENT showing the Estimate and Actual Charges.*

| PARTICULARS. | Actuals for 15 Months (viz., from 1st January 1882 to 31st March 1883). | Budget Estimate for 1883-84. | Actuals for 1883-84. | More than Estimate. | Less than Estimate. | REMARKS. |
|---|---|---|---|---|---|---|
| GENERAL SUPERINTENDENCE— | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Town Council and Corporation Establishment .. .. | 65,782 5 1 | 45,231 5 4 | 43,677 13 7 | .... | 1,553 7 9 | a. Of this Rs. 25,127-10-9 are chargeable to Water Works Account. |
| Municipal Commissioner's Department .. .. .. | 59,316 2 0 | 1,12,705 8 6 | 1,09,212 14 4 | a .... | 3,492 10 2 | |
| Controller's Department (including Audit, Account, and Stores Departments) .. .. .. .. .. | 57,616 4 5 | 48,990 0 0 | 48,130 9 7 | .... | 859 6 5 | |
| ASSESSMENT AND COLLECTION CHARGES— | | | | | | |
| Assessor and Collector's Establishment .. .. .. | 98,553 0 11 | 90,444 5 7 | b 83,878 5 6 | .... | 6,566 0 1 | b. Of this Rs. 15,527-3-0 do. |
| Refund and Remission Officer's do. .. .. .. | 11,914 15 10 | .... | .... | .... | .... | |
| PUBLIC HEALTH DEPARTMENT— | | | | | | |
| General Supervision .. .. .. .. .. | 47,739 2 10 | 44,316 11 3 | 41,068 1 8 | .... | 3,248 9 7 | |
| Conservancy Branch .. .. .. .. .. | 8,25,279 0 2 | 7,86,922 15 10 | 7,53,406 14 11 | .... | 33,516 0 11 | |
| Registration of Births and Deaths .. .. .. | 21,749 12 4 | 19,194 0 0 | 18,796 14 10 | .... | 397 1 2 | |
| Cemeteries .. .. .. .. .. .. | 5,108 1 4 | 4,670 0 0 | 4,002 8 9 | .... | 667 7 3 | |
| Laboratory .. .. .. .. .. .. | 309 5 1 | 600 0 0 | 356 2 2 | .... | 243 13 10 | |
| Vaccination .. .. .. .. .. .. | 16,211 11 0 | 17,060 0 0 | 14,622 15 7 | .... | 2,437 0 5 | |
| Maintenance of Dhobies' Lines at Mahaluxmi .. .. | 3,266 11 5 | 3,011 0 0 | 1,845 9 1 | .... | 1,165 6 11 | |
| Conveyance of Infected Persons, and Disinfection .. | 204 5 10 | 1,000 0 0 | 11 9 11 | .... | 988 6 1 | |
| Milch Cattle Stables .. .. .. .. .. | 2,863 9 10 | 2,560 0 0 | 1,826 8 9 | .... | 733 7 3 | |
| Licenses .. .. .. .. .. .. | 4,275 0 0 | 3,300 0 0 | 3,276 9 2 | .... | 23 6 10 | |
| Tank Conservancy .. .. .. .. .. .. | .... | 10,000 0 0 | 3,116 11 8 | .... | 6,883 4 4 | |
| Census .. .. .. .. .. .. .. | 2,715 1 1 | 4,024 14 11 | 3,993 9 0 | .... | 31 5 11 | |
| Market and Slaughter-houses Establishment .. .. | 89,838 8 6 | 88,608 0 0 | 73,268 0 4 | .... | 15,339 15 8 | |
| MUNICIPAL ENGINEER'S DEPARTMENT— | | | | | | |
| Establishment .. .. .. .. .. .. | 88,542 10 11 | 73,364 11 6 | c 71,167 5 2 | .... | 2,197 6 4 | c. Of this Rs. 19,061-2-11 do. |
| Watering .. .. .. .. .. .. | 66,734 9 5 | 56,029 0 6 | 53,831 0 5 | .... | 2,195 0 1 | |
| Road Repairs .. .. .. .. .. .. | 3,03,034 1 1 | 2,67,106 7 6 | 2,45,892 0 10 | .... | 11,214 6 8 | |
| Repairs to Municipal Buildings .. .. .. .. .. | 5,228 9 4 | 5,607 14 10 | 1,586 4 10 | .... | 4,021 10 0 | |
| Improvement of Streets .. .. .. .. .. | 62,415 10 9 | 40,000 0 0 | 28,108 15 2 | .... | 11,891 0 10 | |
| Drainage Staff .. .. .. .. (Drainage) .. | 8,239 14 7 | 21,859 2 7 | 13,893 4 4 | .... | 7,965 14 3 | |
| Maintenance of Love Grove Pumping Station ( do. ) .. | 44,094 14 6 | 43,745 1 6 | 39,421 1 6 | .... | 4,324 0 0 | |
| Do. of Worlee and Dharavee Sluices ( do. ) .. | 1,470 1 2 | 3,884 0 0 | 3,750 7 2 | .... | 133 8 10 | |
| Victoria Gardens (Maintenance of Public Gardens) .. | 23,794 12 1 | 18,252 4 0 | 16,074 13 2 | .... | 2,177 6 10 | |
| Elphinstone Circle Garden ( do. ) .. | 1,393 3 11 | 1,664 0 0 | 1,466 9 10 | .... | 197 6 2 | |
| Falkland Road Garden ( do. ) .. | 327 9 5 | 290 0 0 | 244 8 11 | .... | 45 7 1 | |
| Northbrook do. ( do. ) .. | 1,130 2 3 | 878 11 7 | 715 11 8 | .... | 162 15 11 | |
| Sir C. Jehangir Mahim Garden ( do. ) .. | 328 0 6 | 421 4 5 | 404 12 1 | .... | 16 8 4 | |
| Bazar Gate Street Garden ( do. ) .. | .... | 1,510 0 0 | 1,104 3 2 | .... | 405 12 10 | |
| Garden on the Flats ( do. ) .. | .... | 900 0 0 | 252 12 9 | .... | 647 3 3 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| *Music and other Licenses Department* .. .. .. | 1,195 14 5 | 1,154 1 6 | 1,131 3 2 | .... | 22 14 4 | |
| *Tobacco Duty Establishment* .. .. .. | 19,034 8 4 | 15,825 11 7 | 15,723 8 1 | .... | 102 3 6 | |
| *Town do. do.* .. .. .. | 52,884 8 2 | 44,307 10 9 | 44,307 10 9 | .... | .... | |
| *Interest on Loans (Municipal Debt)* .. .. | 4,44,545 14 2 | 3,15,688 0 0 | 3,15,333 1 6 | .... | 354 14 6 | |
| *Charges on do. ( do. )* .. .. | 17,123 4 11 | 20,000 0 0 | 18,857 13 7 | .... | 1,142 2 5 | |
| *Sinking Fund ( do. )* .. .. .. | 86,900 0 0 | 86,900 0 0 | .... | .... | 86,900 0 0 | |
| *Primary Education* .. .. .. .. | 28,125 0 0 | 22,500 0 0 | 22,500 0 0 | .... | .... | |
| *Goculdas Tezpal Hospital* .. .. .. .. | 34,917 13 4 | 36,000 0 0 | 27,832 2 0 | .... | 8,167 14 0 | |
| *Pensions* .. .. .. .. .. .. | 12,526 5 11 | 17,225 0 0 | 16,354 0 2 | .... | 870 15 10 | |
| Discretional Contingencies .. .. .. .. | 6,488 10 0 | 5,000 0 0 | 4,514 10 5 | .... | 485 5 7 | |
| Auditors' Allowance .. .. .. .. | 6,250 0 0 | 5,000 0 0 | 5,000 0 0 | .... | .... | |
| Rent of Municipal Office .. .. .. .. .. | 21,000 0 0 | 16,800 0 0 | 16,800 0 0 | .... | .... | |
| New Works .. .. .. .. .. .. | 4,04,321 3 10 | 5,23,910 2 9 | 2,62,113 5 4 | .... | 2,61,796 13 5 | |
| Gratuities and Compassionate allowance .. .. .. | 276 14 3 | 24,038 2 9 | 23,978 12 6 | .... | 59 6 3 | |
| General Police (including Police Hospital) .. .. .. | 4,54,034 2 3 | 3,72,013 12 9 | 3,62,508 3 9 | .... | 9,505 9 0 | |
| Fire Brigade .. .. .. .. .. .. | 73,664 14 10 | 85,225 3 3 | 55,388 13 0 | .... | 29,836 6 3 | |
| Lighting Account .. .. .. .. .. .. | 3,31,399 14 2 | 2,80,076 15 9 | 2,76,820 8 9 | .... | 3,366 7 0 | |
| Municipal Contribution towards the Public subscription raised for the suitable reception of Their Royal Highnesses the Duke and Duchess of Connaught .. .. .. | .... | 5,000 0 0 | 5,000 0 0 | .... | .... | |
| Cost of preparing an illuminated Address of Welcome to His Royal Highness The Duke of Connaught and of Casket to contain the same .. .. .. .. .. | .... | 2,000 0 0 | 1,868 12 0 | .... | 131 4 0 | |
| Illuminating and decorating the Municipal Office Building on the arrival of Their Royal Highnesses The Duke and Duchess of Connaught .. .. .. .. .. | .... | 750 0 0 | 750 0 0 | .... | .... | |
| Contribution towards the Indian Contingent Entertainment Fund .. .. .. .. .. .. | 5,000 0 0 | .... | .... | .... | .... | |
| | 39,18,691 6 2 | 36,68,166 4 11 | 31,59,191 6 10 | .... | 5,28,974 14 1 | |
| Water Works Account (including Municipal Debt) .. .. | 5,68,231 7 10 | 4,18,433 7 5 | *d* 4,05,878 5 5 | .... | 12,555 2 0 | |
| | 44,86,922 14 0 | 41,06,599 12 4 | 35,65,069 12 3 | .... | 5,41,530 0 1 | |
| New Drainage Loan Instalment (Municipal Debt) .. .. | 50,500 0 0 | 27,000 0 0 | 27,000 0 0 | .... | .... | |

PAYMENT TOWARDS THE REDUCTION OF THE CONSOLIDATED LOAN—(MUNICIPAL DEBT), *viz.*:—

| | Rs. | Rs. |
|---|---|---|
| Debitable to Water Works Account— | | |
| Tulsi Water Works Loan of 36 Lakhs. | 63,951 | |
| Balance of Tulsi Water Works Loan of 4 Lakhs .. .. .. | 6,573 | |
| | | *e* 70,524 |
| Debitable to Municipal Fund— | | |
| Second Government Loan of 15 Lakhs. | 22,561 | |
| Surface Drainage Loan of 6 Lakhs.. | 10,659 | |
| | | 33,220 |
| | 1,47,209 1 0 | 1,03,744 0 0 | 1,03,742 8 3 | .... | 1 7 9 |
| | 1,97,709 1 0 | 1,30,744 0 0 | 1,30,742 8 3 | .... | 1 7 9 |
| | 46,84,631 15 0 | 42,37,343 12 4 | 36,95,812 4 6 | .... | 5,41,531 7 10 |
| Municipal Building Fund .. .. .. .. .. | 50,000 0 0 | 20,000 0 0 | 20,000 0 0 | .... | ... |
| Road Improvement Fund .. .. .. .. .. | 19,000 0 0 | .... | .... | .... | .... |
| Total....Rs. | 47,53,631 15 0 | 42,57,343 12 4 | 37,15,812 4 6 | .... | 5,41,531 7 10 |

*d.* Rs. 4,05,878 5 5

*Add*—

Proportion of charges as per items *a*, *b* and *c* „ 59,716 0 8

Rs. 4,65,594 6 1

*Add*—

Reduction of debt as per item *e*..... „ 70,524 0 0

Total Water Works Expenditure, see Detailed Statement No. 6. Rs. 5,36,118 6 1

The foregoing Statement **C** shows that, of the total amended grant of Rs. 42,57,343-12-4, Rs. 5,41,531-7-10 remained unexpended at the close of the past year. Rs. 3,31,256-13-9 are, however, required during the current year to meet the unpaid liabilities of 1883-84. Thus the actual savings on expenditure amount to Rs. 2,10,274-10-1, of which Rs. 86,900 have already been appropriated in the Budget of the current year.

The net available savings consequently amount to nearly rupees one lac and a quarter.

The causes of the different savings are given below in detail.

The saving of Rs. 1,553-7-9 under Town Council and Corporation Establishment was chiefly caused on contingencies and fees of Councillors.

In consequence of the Municipal Commissioner, in accordance with rules which apply to similar cases in Government service, having only drawn half pay, plus travelling, &c., expenses, during the 3 months, he was requested by the Corporation to stay in Europe on special duty, and the unexpended balance of the additional grants for Law charges and printing Voters' List there resulted a saving of Rs. 3,492-10-2 under Municipal Commissioner's Department.

There was a saving of Rs. 859-6-5 on the Office Establishment, stores, and contingent grants of the Controller's Department.

Of the unexpended balances of the Office and Out-door Establishments and the contingent and furniture grants of the Assessment and Collection Department, aggregating Rs. 6,566-0-1, Rs. 2,776-13-1 will be required in 1884-85 to defray cost of furniture and printing forms obtained during the past year.

The acting arrangements made from 26th May to 26th July 1883 when the Health Officer acted for the Commissioner, and from 1st March 1883 to 14th February 1884 when the Assistant Health Officer acted as Assessor and Collector, almost wholly caused a saving of Rs. 3,248-9-7 under General Supervision.

There were savings, aggregating Rs. 33,516-0-11 (of which Rs. 8,839-12-7 will be required during the current year), in the grants of the different Sections of Conservancy Branch, as noted below :—

| | | | | | | |
|---|---|---|---|---|---|---|
| I. | Superintendence | Rs. | | | 584 | 8 5 |
| II. | Labour, including Feed of Cattle | „ | | | 6,553 | 7 5 |
| III. & IV. | Disposal of Town Sweepings, and Veterinary | „ | | | 6,680 | 2 10 |
| V. | Repairs | „ | | | 3,131 | 8 1 |
| VI. to IX. | Stores, Reserve Live Stock, Rent and Waterproof Clothing | „ | | | 640 | 11 6 |
| X. | Halalcore Branch— | | | | | |
| | A. Superintendence | Rs. | 1,572 | 7 4 | | |
| | B. Labour | „ | 5,345 | 10 9 | | |
| | C. Feed of Bullocks | „ | 4,302 | 7 11 | | |
| | D & E. Stores and Repairs | „ | 2,375 | 5 0 | | |
| | G, H, I. Rent, Lighting Night-soil Depôt, Maintenance of Carnac Bunder Night-soil Pumping Station | „ | 1,904 | 3 9 | | |
| XI. & XII. | Temporary Small-pox and Cholera Hospitals | „ | 425 | 12 11 | 15,925 | 15 8 |
| | | | | | 33,516 | 0 11 |

Under Registration of Births and Deaths, Cemeteries, Laboratory, Vaccination, Maintenance of Dhobi Lines, Conveyance of Infected Persons and Disinfection, Milch Cattle Stables, Licenses, Tank Conservancy and Census, there accrued a saving of Rs. 13,570-12-0, of which Rs. 1,838-11-11 on account of past year's unpaid repairs charges of Dhobi Lines, Milch Cattle Stables and Cemetery Chowkies will be required during 1884-85.

Deducting Rs. 10,723-10-6 required during the current year to meet the unpaid liabilities of 1883-84, from the total savings of Rs. 50,335-6-6, the Health Department's net savings amounted to Rs. 39,611-12-0.

The saving of Rs. 15,339-15-8 under Markets and Slaughter-houses Establishment was chiefly caused on Market repairs and meat carriage. Rs. 12,807-6-8 will, however, be required during the current year to pay unpaid repair bills.

In the Engineer's Office, Survey and Out-door Establishment and contingent grants, there remained a saving of Rs. 2,197-6-4.

Rs. 2,195-0-1 were saved on the grants under Sections I., II. and III., Road Watering.

The Budget provisions under the different Sections of Road Repairs were not fully spent, thus leaving an available balance of Rs. 11,214-6-8, of which Rs. 556-12-9 will be required during the current year.

Rs. 1,450-15-9 of the unexpended balance of Rs. 4,021-10-0 of the grant for Repairs to Municipal Buildings will be required during 1884-85.

The whole of the Improvement of Street balance (Rs. 11,891-0-10) will have to be expended during the current year.

Rs. 1,889-7-5 were saved on the Drainage Staff, as only a Plumber on Rs. 60 per mensem was employed instead of an Inspector on Rs. 200 per mensem, and Rs. 6,076-6-10 of the grant of Rs. 10,000 for Miscellaneous Drains remained unexpended, causing a total saving of Rs. 7,965-14-3 under Drainage. The whole of the Miscellaneous Drains balance of Rs. 6,076-6-10 will have to be spent during this year.

The saving of Rs. 4,324 was chiefly caused on the repairs, rent, and contingent grants of the Love Grove Pumping Station. The saving on rent was due to the payment of Rs. 300 per mensem to Mr. Varjeewandas, having been stopped from 1st December 1883. Of the above saving Rs. 311-5-8 for certain unpaid repairs and stores charges will be required during the current year.

The small savings under Maintenance of Sluices and Elphinstone Circle, Falkland Road, Northbrook, Sir Cowasjee Jehanghir Mahim, Bazaar Gate Street and Flat Gardens, aggregated Rs. 1,608-14-5.

Out of the available balance of Rs. 2,177-6-10 of the Victoria Garden grant, Rs. 1,712-12-8 will be required during the current year for unpaid contingent, store and other sundry bills.

The gross savings of the Engineer's Department amounted to Rs. 47,595-11-5. If from this sum the unpaid liabilities of this Department of the past year, aggregating Rs. 22,081-1-6, were deducted, the net savings would amount to Rs. 25,514-9-11.

The small savings under Music License Department, Tobacco Duty Establishment, Interest, Loan Charges, Pensions, Discretional Contingencies, Gratuities and Compassionate Allowances and cost of casket for the illuminated address of welcome to His Royal Highness the Duke of Connaught, aggregated Rs. 3,169-2-5. Of this sum Rs. 2,768-7-2 on account of unpaid Interest, Pensions and Discretional Contingencies will be required during the current year.

As already taken credit for in the current year's Budget, the whole of the Sinking Fund provision of Rs. 86,900 was not required to be invested.

Rs. 8,167-14-0 were received from Government on account of the unexpended balance of the contribution paid by the Municipality during the year 1882-83 towards the maintenance of the Goculdas Tejpal Hospital.

Rs. 2,44,585-9-4, out of the available balance of Rs. 2,61,796-13-5 under New Works, will be required during the current year for incomplete and uncommenced works. Thus the net saving on completed works or those not required was only Rs. 17,211-4-1 as shown below :—

| | | | | | |
|---|---|---|---|---|---|
| Unexpended balance on account of incomplete works ..... | Rs. | | | 2,33,571 | 9 4 |
| Allotment of works not commenced..... | „ | | | 11,014 | 0 0 |
| | | | | Rs. 2,44,585 | 9 4 |
| Works not to be executed..... | Rs. | 10,745 | 10 0 | | |
| Savings on completed works..... | „ | 6,465 | 10 1 | | |
| | | | | 17,211 | 4 1 |
| | | | | Rs. 2,61,796 | 13 5 |

The saving of Rs. 9,505-9-0 under Police Account is entirely due to our having paid Government every month, during the past year, $\frac{1}{12}$th of the actual Police expenditure for 1882, plus the extra personal allowance sanctioned by the Corporation to the Police Commissioner in January 1883.

The Budget allotments for stores, horses, buggy-hire and new charges, Fire Brigade Department, remained unspent to the extent of Rs. 29,836-6-3. From this sum Rs. 20,836 will be required

during the current year for construction of New Fire Stations and completion of the Dongrey Cooley Fire Main.

From Rs. 3,856-7-0 saved principally on Lighting contingent grants, Rs. 1,298-8-3 will be required during the current year for unpaid contingent bills preferred by the Gas Company.

The whole of the available balance of Rs. 12,555-2-0 with the exception of Rs. 251-6-9 will be required during the current year for unpaid stores and contingent bills (Water Works Account).

The chief heads, on which the aggregate saving of Rs. 5,41,531-7-10 accrued, are shown in the margin.

| | | | |
|---|---|---|---|
| General Superintendence | Rs. | 5,905 | 8 4 |
| Assessment and Collection | „ | 6,566 | 0 1 |
| Health Department | „ | 50,335 | 6 6 |
| Engineer's Department | „ | 47,595 | 11 5 |
| Markets and Slaughter-houses | „ | 15,339 | 15 8 |
| Gocouldas Tejpal Hospital | „ | 8,167 | 14 0 |
| New Works | „ | 2,61,796 | 13 5 |
| Police | „ | 9,505 | 9 0 |
| Lighting | „ | 3,856 | 7 0 |
| Fire Brigade | „ | 29,836 | 6 3 |
| Water Works | „ | 12,555 | 2 0 |
| Sinking Fund | „ | 86,900 | 0 0 |
| Sundries | „ | 3,170 | 10 2 |
| | Rs. | 5,41,531 | 7 10 |

I have contrasted the actuals with the estimates of the opening balance, income and expenditure, in the following table, from which it will be seen that the gross result was Rs. 12,64,522 to the good :—

| | | Estimate. | Actuals. | Better than Estimate. |
|---|---|---|---|---|
| | | Rs. | Rs. | Rs. |
| Opening Cash Balance | | 3,91,438 | 9,33,706 | 5,42,268 |
| Revenue | | 35,56,550 | 37,37,272 | 1,80,722 |
| | | 39,47,988 | | |
| Expenditure | Original Estimate | 38,03,588 | | |
| | Subsequent do. as per Statement B | 42,57,344 | 37,15,812 | 5,41,532 |
| | | | | 12,64,522 |

The large excess of the actual over the estimated opening balance included, as already stated in my last report (*vide* page 53, Municipal Commissioner's report for 1882 and 1st Quarter of 1883), Rs. 3,00,000 required during the past year to pay for supplies made and works, &c., not commenced or completed up to 31st March 1883 and not paid for prior to that date. The renewal of these lapsed grants of 1882-83, during 1883-84, raised the amount of the additional grants of the past year to the large sum of Rs. 4,53,755-12-4, as shown in Statement **B**.

The causes of the large surplus revenue and the savings on expenditure have been explained in detail in my remarks on the revenue and expenditure Statements **A** and **C**.

The following figures show to what extent and in what manner the above large surplus, after allowing for adjustment items, has been

appropriated, and what sum remains available for our future requirements :—

| | | | | | Rs. | a. | p. |
|---|---|---|---|---|---|---|---|
| Undrawn Balance at the Bank of Bombay of the Profit of about 2 lacs on the sale of Drainage Loan Government Paper | | | | | 1,47,560 | 2 | 0 |
| Advances for Surface Drainage Works | | | Rs. | 8,14,791 11 3 | | | |
| Do. do. Drainage Works (1878) | | | „ | 15,77,520 11 5 | | | |
| Do. do. do. (1883-84) | | | „ | 2,46,961 5 3 | | | |
| Do. do. do. (1884) | | | „ | 36,309 0 0 | | | |
| Do. do. Bhandarwada and Tulsi and Vehar Outlet and Catch-water Channels, &c., Works | | | „ | 10,54,995 10 7 | | | |
| | | | | 37,30,578 6 6 | | | |
| *Less*—Paid out of Loan Funds— | | | | | | | |
| Drainage Loan of 1878 | Rs. | 26,94,000 | | | | | |
| Surface Drainage Loan of 6 lacs | „ | 1,60,000 | Rs. | 28,54,000 0 0 | | | |
| | | | | 8,76,578 6 6 | | | |
| Advances to contractors, &c., for Works and Materials | | | „ | 25,120 1 1 | | | |
| Do. do. Municipal Officers, Workshops and for Private and Departmental Works | | | „ | 59,616 9 8 | | | |
| Do. for Loan Works Establishment (Deputy Engineer) | | | „ | 1,042 6 8 | | | |
| | | | | | 9,62,357 | 7 | 11 |
| | | | | | 11,09,917 | 9 | 11 |
| *Deduct*— | | | | | | | |
| Cash Balance required by the Act | | | Rs. | 1,00,000 0 0 | | | |
| Deposits, &c. | | | „ | 1,30,047 8 6 | | | |
| Commission on Private Works | | | „ | 2,914 9 8 | | | |
| Government of Bombay on account of License Tax | | | „ | 3,750 0 0 | | | |
| Loan Works Establishment | | | „ | 82,914 11 9 | | | |
| Debit Cash Balance— | | | | | | | |
| Payable to the Bank of Bombay on account of uncashed cheques adjusted on 31st March 1884 | | Rs. 2,27,155-11-0 | | | | | |
| *Less*— | | | | | | | |
| Actual Balance at the Bank of Bombay | | | „ | 76,415-7-2 | | | |
| | | | | 1,50,740-3-10 | | | |
| *Less*— | | | | | | | |
| Cash in Office Treasury | | 1,368-8-9 | „ | 1,49,371 11 1 | | | |
| | | | | | 4,68,998 | 9 | 0 |
| | | | | | 6,40,919 | 0 | 11 |
| *Less*—Already appropriated in the Budget for 1884-85 | | | | | 3,00,000 | 0 | 0 |
| Amount available | | | | | Rs. 3,40,919 | 0 | 11 |

This sum will be wholly required to meet the payment of lapsed grants, aggregating Rs. 3,31,256-13-9, renewed by the Town Council and Corporation during the current year.

As, however, upwards of 2 lacs of rupees have been recovered up to date since 1st April 1884, against the short collections of Rs. 1,47,531-8-8 of past year's rates and taxes as stated at page 34 of this report, we can safely say that a further sum of 1½ lacs is available for extraordinary expenditure over and above the 3 lacs reserved in the Budget for 1884-85.

## APPENDICES.

No. 1 A and B. From the former it will be seen that Rs. 4,000 worth of 6 per cent. Municipal Bonds were transferred from Bombay to London. The latter shows that the unpaid interest at the close of the past year amounted to Rs. 2,430 against Rs. 2,175 in 1883-84.

No. 1 C and D. From these Statements it will be observed that the balance due on 31st March 1884 on account of the 5 per cent. Loan (of 1878) of Rs. 26,94,000 was Rs. 25,71,000, and that the unpaid interest on the same date amounted to Rs. 100 against Rs. 525 at the close of 1882-83.

No. 2 is the Town Duty statement showing the amount of duty levied and of refunds allowed on different articles under the provisions of the Municipal Acts of 1872 and 1878. I have contrasted below the revenue, &c., from this source during the past year with that for the 15 months ending 31st March 1883.

| | 15 months ending 31st March 1883. | | 1883-1884. | |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Opening Balance | 52,269 | | 15,177 | |
| Revenue | 14,78,098 | | 12,39,449 | |
| | | 15,30,367 | | 12,54,626 |
| *Deduct*— | | | | |
| Refunds | 6,97,991 | | 5,74,092 | |
| Closing Balance | 15,177 | | 13,421 | |
| | | 7,13,168 | | 5,87,513 |
| | | 8,17,199 | | 6,67,113 |
| *Less*—Cost of Collection, &c. | | 52,884 | | 44,308 |
| | | Rs...7,64,315 | | Rs. 6,22,805 |

While framing the Budget for 1883-84 it was estimated that the gross revenue from Town Duties would amount to Rs. 11,55,000, and that the refunds would aggregate Rs. 5,45,000. Hence a net income of Rs. 6,10,000 was budgetted for under this head. The gross yield, however, was Rs. 84,449 better than the estimate, the refunds granted were Rs. 29,092 more than what we anticipated, and the closing balance was Rs. 1,756 less than the opening one. The net income was thus Rs. 57,113 larger than the Budget provision as mentioned at page 34 of this report.

From the marginal figures, showing a comparison between the actuals of the past year and those of the preceding 15 months, it will be noted that the decrease in wines and spirits and beer was proportionate to the extra collections for the quarter ending 31st March 1883, included in the 1st column, but it was not so in the other items. It was smaller in grain and sugar and larger in ghee and firewood and, there was an increase in timber. If ¼th of the 15 months' collections were deducted, the actuals of 1883-84 would show (1) increases of about Rs. 22,000 and Rs. 9,000 in grain and sugar instead of the decreases shown against these items; (2) a falling off of only Rs. 5,000 and Rs. 4,000 instead of the large decreases shown against ghee and firewood; and (3) an increase of Rs. 32,000 instead of a surplus of only Rs. 6,755 shown against timber.

| Articles. | Actuals for 15 months ending 31st March 1883. | Actuals for 1883-84. | Increase. | Decrease. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Grain ..... | 6,07,119 | 5,07,682 | ... | 99,437 |
| Wines & Spirits | 2,27,146 | 1,83,962 | ... | 43,184 |
| Beer..... | 8,649 | 6,673 | ... | 1,976 |
| Sugar ..... | 2,50,302 | 2,09,209 | ... | 41,093 |
| Ghee ..... | 1,55,376 | 1,18,671 | ... | 36,705 |
| Timber ..... | 1,34,358 | 1,41,113 | 6,755 | ..... |
| Firewood ..... | 95,148 | 72,139 | ... | 23,009 |
| | 14,78,098 | 12,39,449 | 6,755 | 2,45,404 |
| | | | Net Decrease. | 2,38,649 |

No. 3 is the usual Cash Account, showing in detail all cash and book receipts and disbursements, inclusive of the adjustment items.

It will be gathered from this statement that the ordinary income of the year exceeded the expenditure by Rs. 90,149-11-10* which was more than sufficient to meet the Debt and Building Fund payments shown at the end of Statement **C**, amounting to Rs. 80,220 as detailed below :—

* Municipal Fund (exclusive of Water Works).
Income .....Rs. 31,89,625 2 0
Expenditure „ 30,99,475 6 2
Rs.. 90,149 11 10

| | | | |
|---|---|---|---|
| Drainage Loan Debentures (of 1878) paid off.....Rs. | 27,000 | 0 | 0 |
| Payments made to Government on account of reduction of the 6 Lakhs Surface Drainage and the balance of the 2nd 15 Lakhs Loan „ | 33,220 | 0 | 0 |
| | 60,220 | 0 | 0 |
| Lodged with the Bank of Bombay on account of Building Fund... „ | 20,000 | 0 | 0 |
| Rs. | 80,220 | 0 | 0 |

Owing to cash advances during the past year for Loan Works, the debt due by the Water Works Fund to the Municipal Fund was enhanced from Rs. 46,36,123-3-9 to Rs. 50,08,681-7-7.

*Loan Works.*

Further payments during the past year, amounting to Rs. 5,37,775-5-9, raised the Surface Drainage Works expenditure

from Rs. 2,77,016-5-6 to Rs. 8,14,791-11-3 as shown in detail below :—

| | Amount expended up to 31st March 1883. | | | | | | Amount expended during 1883-84. | | | Grand Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. |
| Widening Love Grove Sluices | 1,57,326 | 7 | 7 | | | | ..... | | | 1,57,326 | 7 | 7 |
| Culvert, &c., under B. B. and C. I. Railway Company | 1,791 | 0 | 8 | | | | ..... | | | 1,791 | 0 | 8 |
| Khetwady Survey | 5,599 | 10 | 0 | | | | ..... | | | 5,599 | 10 | 0 |
| Raising Level of Khetwady Roads | 10,000 | 0 | 0 | | | | 18,355 | 0 | 1 | 28,355 | 0 | 1 |
| Do. do. Compounds | 10,000 | 0 | 0 | | | | 15,336 | 2 | 1 | 25,336 | 2 | 1 |
| 3 Branch Drains in Khetwady and Storm-water Entrances...Rs. 6,461 6 4 | | | | 19,696 | 8 | 0 | | | | | | |
| Extra work do. „ 1,666 4 0 | 8,127 | 10 | 4 | 713 | 1 | 9 | 20,409 | 9 | 9 | 28,537 | 4 | 1 |
| Enlarging old open Main Drain | 7,651 | 12 | 0 | 27,059 | 4 | 0 | | | | | | |
| Extra work | | | | 258 | 0 | 0 | 27,317 | 4 | 0 | 34,969 | 0 | 0 |
| Intercepting Drain from Pydhoni to Bellasis Road and Storm-water Entrances | 16,116 | 4 | 0 | 1,61,076 | 12 | 0 | | | | | | |
| Extra work | | | | 752 | 9 | 0 | | | | | | |
| *Less*—Amount recovered from Nagu Sayaji & Co., on account of removing a Gas Pipe | | | | 1,61,829 | 5 | 0 | | | | | | |
| | | | | 10 | 0 | 0 | 1,61,819 | 5 | 0 | 1,77,935 | 9 | 0 |
| Constructing Storage Reservoir on the Flats | 27,872 | 12 | 0 | | | | 58,409 | 4 | 0 | 86,282 | 0 | 0 |
| Intercepting Drain, Tardeo District, and storm-water entrances | ..... | | | | | | 1,00,686 | 0 | 0 | 1,00,686 | 0 | 0 |
| Laying a new 24" Main and removing old Pipes | ..... | | | | | | 20,966 | 0 | 0 | 20,966 | 0 | 0 |
| Clearing away the ridge of the rock at Love Grove | ..... | | | 1,617 | 11 | 10 | | | | | | |
| *Less Credit*—for Dynamite, &c., supplied to Dy. Ex. Engr.'s Dept. | | | | 4 | 15 | 4 | 1,612 | 12 | 6 | 1,612 | 12 | 6 |
| Making connection between Low-level Sewer and New Main Sewer | 2,610 | 8 | 10 | | | | ..... | | | 2,610 | 8 | 10 |
| Contingencies | 920 | 4 | 1 | 3,730 | 13 | 8 | | | | | | |
| *Less*—Credits on account of sale of Rubble and Muttee | | | | 998 | 13 | 7 | 2,732 | 0 | 1 | 3,652 | 4 | 2 |
| Road Repairs | ..... | | | | | | 8,683 | 2 | 1 | 8,683 | 2 | 1 |
| Compensation for ground | ..... | | | | | | 9,000 | 0 | 0 | 9,000 | 0 | 0 |
| Law charges | ..... | | | | | | 35 | 14 | 2 | 35 | 14 | 2 |
| Establishment | 29,000 | 0 | 0 | | | | 92,413 | 0 | 0 | 1,21,413 | 0 | 0 |
| | 2,77,016 | 5 | 6 | | | | 5,37,775 | 5 | 9 | 8,14,791 | 11 | 3 |

The following contrasted statement of the Drainage Works executed out of the 17 Lakhs allotment of the 27 Lakhs Loan of 1878 shows that, including Rs. 82,927-7-10 paid during the past year, the total expenditure on these works up to the close of 1883-84 amounted to Rs. 15,77,520-11-5 :—

| | Estimate of 17-1-1879. | Contract sanctioned 24-1-80. | 1881 Sanctioned Contract plus additional works subsequently sanctioned. | Amount expended up to 31st March 1883. | Amount expended during 1883-84. | Total payments up to 31st March 1884. | Amount payable, including doubtful Claims. | Grand Total. |
|---|---|---|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Main Sewer | 6,04,264 | 4,69,974 | 4,94,272 | 4,69,669 10 10 | 23,121 13 4 | 4,92,691 8 2 | .... | 4,92,691 8 2 |
| Pipe Sewer | 4,72,864 | 3,71,164 | 3,75,536 | 2,52,328 3 7 | 1,547 0 8 | 2,53,875 3 10 | 86,863 0 0 | 2,90,738 3 10 |
| Outfall Sewer | | 2,03,542 | 2,56,585 | 2,53,280 10 0 | 2,488 0 0 | 2,55,766 10 0 | .... | 2,55,766 10 0 |
| New Pumping Station | 3,50,000 | 1,00,000 | 99,241 | | | | | |
| One pair of Engines | | 86,500 | 92,500 1,91,741 | 1,66,286 13 9 | 12,942 14 1 | 1,79,229 11 10 | 27,642 14 8 | 2,06,872 10 6 |
| Establishment | | | | 1,45,000 0 0 | | | | |
| Contingencies | 2,73,372 | 4,68,820 | 3,31,866 | 1,26,664 1 0 | 17,354 13 5 | 2,89,086 14 5 | 5,000 0 0 | *2,94,038 14 5 |
| | 17,00,000 | 17,00,000 | 17,00,000 | 14,13,149 7 2 | 57,462 9 1 | 14,70,602 0 3 | 69,505 14 8 | 15,40,107 14 11 |
| Cunnnatteepoora Work | (Provided out of savings in the above.) | | | 55,748 4 8 | 21,770 3 8 | 77,518 8 4 | 18,076 9 7 | 95,595 1 11 |
| Clerk Road Sewer | | | | 25,695 7 9 | 3,704 11 1 | 29,400 2 10 | 13,444 0 0 | 42,844 2 10 |
| | .... | .... | ..... | 14,94,593 3 7 | 82,927 7 10 | 15,77,520 11 5 | 1,01,026 8 3 | 16,78,547 3 8 |
| | | | | Amount | transferred to house connections | Cunnatteepoora. | | 15,070 0 0 |
| | | | | | | | | 16,93,617 3 8 |

* This includes Establishment charges on the extra works marked A.

Rs. 2,46,961-5-3 were spent up to the 31st March last as detailed below for the purchase of two more pumping engines, construction of the Queen's Road Sewer, and for establishment for works sanctioned out of the 15 Lakhs Loan authorised to be raised from the public by the Government of India in 1883-84. Pending the raising of the Loan, the above sum was advanced from Surplus Cash Balance and other available Loan Funds :—

| | Amount expended up to 31st March 1883. | Amount expended during 1883-84. | TOTAL. |
|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Queen's Road Intercepting Sewer including compensation for land | 18,668 11 11 | 48,439 0 0 | 67,107 11 11 |
| *Less* | | | |
| Contribution received from Government | | | 50,000 0 0 |
| | | | 17,107 11 11 |
| Two more Pumping Engines, Rs. 48,805-0-0 | | 48,805 0 0 | 98,438 1 9 |
| Extra Machinery for Engines ... „ 828-1-9 | 49,633 1 9 | | |
| Establishment | ..... | 1,30,435 0 0 | 1,30,435 0 0 |
| Contingencies | 960 7 7 | 20 0 0 | 980 7 7 |
| | 69,262 5 3 | | |
| *Less* | | | |
| Government contribution | 50,000 0 0 | | |
| | 19,262 5 3 | 2,27,699 0 0 | 2,46,961 5 3 |

The 10 per cent. establishment charge of Rs. 36,309 on account of the Drainage Works, included in the Loan of Rs. 20,88,000 sanctioned to be raised in 1884, will be adjusted as soon as the Loan is raised.

The advances made to the Deputy Engineer during the past year for cleaning the Malabar Hill Reservoir, and for other Loan and Budget works to be adjusted hereafter, raised the advances to Municipal Officers from Rs. 5,430-12-1 to Rs. 7,818-5-4.

The stock accounts of the different heads of Municipal, &c. Departments stood on 31st March 1884 at Rs. 12,54,971-9-10, against Rs. 12,48,892-14-10 on 31st March 1883.

The Private and Departmental works and Workshop outstanding advances at the close of the past year were Rs. 10,748-10-7 higher than those on 31st March 1883. The increase was principally due to Workshop bills for iron work for Malabar Hill Reservoir and for the construction of the shred-lifter cage for the new Love Grove Pumping

Station remaining unadjusted during the year under report, and to certain repair and other works remaining incomplete, and consequently uncharged for, on 31st March 1884.

As anticipated the Sinking Fund without the investment of the usual annual instalment of Rs. 86,900 amounted to Rs. 18,30,883-13-2, representing Government Paper of the value of Rs. 17,63,100 (Rs. 10,36,600 of 4 per cent. and Rs. 7,26,500 of 4½ per cent.). These, at the ruling market rates of Rs. 100 and Rs. 102, respectively, would realize Rs. 17,77,630, thus leaving a margin of Rs. 39,630 (to cover any depreciation in the value of Government Paper) over the amount of the local 6 per cent. Loans, aggregating Rs. 17,38,000, which cannot be paid off under the terms on which they were raised before September 1887 and April and August 1888.

The whole of the 5 per cent. Loan of 1878 deposited with the Bank was drawn before the close of the past year, leaving a balance of Rs. 1,47,560-2-0 at the Bank out of the 2 lakhs profit made on the sale of the Drainage Paper in January 1881.

Nothing was drawn during the past year from the balance of Rs. 4,40,882-7-9 (of the 6 Lakhs Surface Drainage Loan) also deposited with the Bank on 11th January 1881.

The Building Fund at the Bank of Bombay was raised from Rs. 3,00,000 to Rs. 3,20,000 by a further contribution of Rs. 20,000 paid to the credit of the Fund during the past year.

No. 4.—*Liabilities.*—The Consolidated Loan Debt was reduced to Rs. 55,42,122-4-4 by two half-yearly payments, aggregating Rs. 1,03,742-8-3.

54 Drainage Loan (1878) 5 per cent. bonds of the value of Rs. 27,000 were paid off during the past year.

The cash deposit from Contractors, &c., rose to Rs. 1,30,047-8-6 on 31st March last from Rs. 97,214-6-11 on 31st March 1883, principally on account of the deposits lodged by different parties for the supply of water and by the G. I. P. Railway Company on account of rates and taxes due by the Company, they having disputed our assessment of their properties.

The recovery of Rs. 3,750 made by us during the past year on account of License Tax was paid to Government during the current year.

Owing to uncashed cheques adjusted on 31st March 1884, amounting to Rs. 2,27,155-11-0, there was a debit book balance at the close of last year of Rs. 1,49,371-11-1. The actual amount at the Bank and Office Treasuries was Rs. 77,784-15-11.

The total liabilities of the Corporation (exclusive of Rs. 11,54,195-11-0 the unbooked Vehar Debt) at the close of the last year amounted to Rs. 1,04,71,120-13-4.

No. 5.—*Assets.*—The recoverable advances and investments amounted to Rs. 30,96,107-8-4. The value of Stock was Rs. 12,54,971-9-10. The value of property and buildings, as per lists furnished by the Deputy Engineer, was upwards of 65 Lakhs of Rupees of which property, &c. of the value only of Rs. 19,62,164-4-1 were booked up to the close of the past year. The property, &c. representing the difference, have not been booked as the lists which were furnished only on the last day of the past year will have to be properly revised. Our investments and advances and the value of Stock, and buildings aggregate Rupees 1 Crore and 8½ Lakhs. The value of roads, overbridges, and drainage works executed out of Loan Funds amounted to Rs. 33,22,113-13-8.

The debt of the Water Works Fund account amounted to Rs. 50,08,681-7-7 (representing Tulsi and Bhundarwada Works of the value of Rs. 50,54,995-10-7 as per Appendix No. 6, which does not include about Rs. 46 Lakhs, the cost of the Vehar Lake, as the Government Vehar debt is not booked owing to a dispute with the Accountant General as to the mode of calculating simple interest on the debt). The Deputy Engineer's list above referred to gives the value of the Tulsi and Vehar Lakes, including the Malabar Hill and Bhundarwada Reservoirs, at Rupees 1 Crore and 1¾ Lakhs, which sum alone equals the total liabilities of the Corporation amounting to Rupees 1 Crore and 4¾ Lakhs. Our total Assets consequently amounted to more than double the gross liabilities as shown in the margin.

| | | | |
|---|---|---|---|
| Advances & Investments...Rs. | 30,96,107 | 8 | 4 |
| Stock ..... „ | 12,54,971 | 9 | 10 |
| Buildings land, &c. ..... „ | 65,00,000 | 0 | 0 |
| | 1,08,51,079 | 2 | 2 |
| Roads, Overbridges and Drainge &c., works, executed from Loan Funds. „ | 33,22,113 | 13 | 8 |
| Tulsi and Vehar Lakes .. „ | 1,01,75,000 | 0 | 0 |
| Total Assets.. „ | 2,43,48,192 | 15 | 10 |
| Gross Liabilities including unbooked Vehar debt .. „ | 1,16,25,316 | 8 | 4 |

No. 6 is the Water Works account, which has, by law, to be kept separate and distinct from the other accounts of the Municipal Fund.

The revenue exceeded the expenditure by Rs. 82,052-8-8. This Surplus was more than sufficient to meet the payment of Rs. 70,524 (as per Statement C) towards the liquidation of the Government Tulsi Loans of 40 lakhs.

Rs. 92,237-2-1 were spent during the past year on account of lining Tunnel at Vehar and construction of the Malabar Hill Reservoir Filter Beds and new Catch-water Channels.

Out of the Bhandarwada works allotment of Rs. 10 lakhs, Rs. 8,18,242-12-6 were spent up to the close of last year.

## STORES.

The balance of stock in charge of the Store Clerk at the close of the past year was Rs. 2,72,834-12-0, against Rs. 2,69,079-8-10 on 31st March 1883.

The contrast of the principal items of the above balances is shown below :—

| Names of Articles. | Balance on 1st March 1883. | | | | | | | Balance on 1st March 1884. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Quantity. | | Amount. | | | | | Quantity. | | | Amount. | | | | |
| | | | Rs. | a. | p. | | | | | | Rs. | a. | p. | | |
| Bolts and nuts, iron | Cwt. | 30-0-15-3 | 574 | 9 | 7 | | | Cwt. | 20 1-23-2 | | 387 | 6 | 3 | | |
| Carts, scavengering, wooden, half-wrought | No. | 47 | 2,590 | 14 | 0 | | | No. | 47 | | 2,590 | 14 | 0 | A | |
| Cars, junction, earthen | ,, | 186 | 529 | 14 | 6 | | | ,, | 186 | | 529 | 14 | 6 | | |
| Castings, brass | Cwt. | 53-3-11 14 | 3,948 | 15 | 0 | | | Cwt. | 56-2-17-13 | | 4,140 | 10 | 1 | | |
| Do. iron | ,, | 2,938-0-10-13 | 23,824 | 6 | 6 | | | ,, | 3,260-3-27-6 | | 25,925 | 9 | 1 | | |
| Railings, iron, for Arthur Crawford Market | ,, | 381-0-16 | 3,239 | 11 | 5 | | | ,, | 381-0-16 | | 3,239 | 11 | 5 | B | |
| Brass Scrap and Gun Metal | ,, | 15-1-0 | 620 | 8 | 4 | | | ,, | 42-3-21 | | 1,544 | 6 | 7 | | |
| Ferrules, brass, of sizes | No. | 2,711 | 813 | 1 | 6 | | | No. | 2,561 | | 738 | 1 | 6 | | |
| Fountains, cast-iron, one way | ,, | 778 | 18,733 | 15 | 6 | | | ,, | 778 | | 18,733 | 15 | 6 | C | |
| Do. do. four ways | ,, | 19 | 1,995 | 0 | 0 | | | ,, | 19 | | 1,995 | 0 | 0 | D | |
| Files of sizes | ,, | 1,875 | 1,471 | 11 | 1 | | | ,, | 1,791 | | 1,328 | 3 | 1 | | |
| Gullies, street, cast-iron, with lids and gratings | ,, | 263 | 8,198 | 8 | 3 | | | ,, | 262 | | 8,167 | 0 | 6 | E | |
| Copper Nozzels for Fire Engine hose | ,, | 26 | 337 | 14 | 0 | | | ,, | 26 | | 337 | 14 | 0 | | |
| Iron plates, galvanised, corrugated and plain | ..... | | 638 | 5 | 8 | | | ..... | | | 377 | 10 | 0 | | |
| Hose, India Rubber | Feet | 81 | 463 | 9 | 0 | | | Feet | 81 | | 463 | 9 | 0 | | |
| Iron of sorts | ..... | | 9,138 | 8 | 3 | | | ..... | | | 5,500 | 5 | 9 | | |
| Earthenware pipes | No. | 28,330 | 66,025 | 5 | 3 | | | No. | 28,016 | | 65,308 | 10 | 0 | F | |
| Posts, watering | ,, | 9 | 510 | 0 | 0 | | | ,, | 8 | | 220 | 0 | 0 | | |
| Sand, moulding | Tons | 180-8-0-0-0 | 1,076 | 11 | 2 | | | Tons | 112 | | 666 | 4 | 9 | | |
| Sluices, cast-iron | No. | 25 | 3,486 | 1 | 3 | | | No. | 24 | | 3,345 | 1 | 3 | | |
| Sluices, clack, cast-iron, 3" | ,, | 29 | 1,107 | 9 | 5 | | | ,, | 29 | | 1,107 | 9 | 5 | | |
| Lamps, kerosine | ,, | 60 | 600 | 0 | 0 | | | ,, | 60 | | 600 | 0 | 0 | | |
| Stones, kerb, rough | ,, | 3,360 | 2,520 | 0 | 0 | | | ,, | 3,360 | | 2,520 | 0 | 0 | G | |
| Steel, cast | Cwt. | 90-2-3-5 | 2,166 | 13 | 2 | | | Cwt. | 81-0-12-7 | | 1,999 | 3 | 7 | | |
| Stones, paving, Europe | Feet | 3,219-78½ | 2,580 | 11 | 10 | | | Feet | 3,219-78½ | | 2,580 | 11 | 10 | H | |
| Tar, coal, English | Cwt. | 165-3-21-3 | 454 | 7 | 2 | | | ..... | | | ..... | | | | |
| Castings, iron, scrap | Tons | 130-6-2-18 | 4,381 | 12 | 6 | | | Tons | 24-3-0-18 | | 775 | 10 | 11 | | |
| Covers, cast-iron, for manholes | No. | 67 | 573 | 11 | 0 | | | No. | 67 | | 573 | 11 | 0 | | |
| Frames do. do. | ,, | 67 | 829 | 2 | 0 | | | ,, | 67 | | 829 | 2 | 0 | | |
| Lampholes, complete | ,, | 44 | 574 | 12 | 0 | | | ,, | 44 | | 574 | 12 | 0 | | |
| Tin block | Cwt. | 0-0-11-2 | 8 | 8 | 9 | | | Cwt. | 6-3-25-2 | | 424 | 1 | 9 | | |
| Spindles, brass | No. | 67 | 830 | 0 | 0 | | | No. | 1 | | 69 | 5 | 0 | | |
| Cocks, stop and bib, brass | ,, | 2,592 | 4,674 | 8 | 6 | | | ,, | 2,589 | | 4,665 | 12 | 6 | | |
| Bricks, Panwell Factory | ,, | 52,986 | 1,059 | 11 | 6 | | | ,, | 49,236 | | 984 | 11 | 6 | | |
| Powder carbolic acid | ..... | | ..... | | | | | casks | 130 & 104 lbs. | | 2,052 | 9 | 2 | | |
| ,, Sanitas | Casks. | 2 | 16 | 11 | 6 | | | ,, | 62 | | 950 | 7 | 6 | | |
| Materials for railway waggons | ..... | | 2,980 | 13 | 8 | | | ..... | | | 2,980 | 13 | 8 | | |
| Pig iron | Tons | 6-9-0-13 | 404 | 10 | 1 | | | Tons | 121-1-2-5 | | 6,311 | 8 | 8 | | |
| Latrines, cast-iron, 10 seats, &c. | No. | 10 | 15,430 | 10 | 0 | | | ..... | | | ..... | | | I | |
| Coke, English | Tons | 9-0-0-20 | 205 | 4 | 7 | | | Tons | 88-0-2-20 | | 808 | 0 | 1 | | |
| Water meters— Siemen's, 8: Rs. 702-0-0, Kennedy's Rs. 16,062-7-2 and Parkinson's Rs. 19,773-0-0 | No. | 878 | 36,537 | 7 | 2 | | | No. | 878 | | 36,537 | 7 | 2 | J | |
| Racks, teakwood | ,, | 2 | 513 | 13 | 1 | | | ,, | 2 | | 513 | 13 | 1 | | |
| Weigh bridges | ,, | 2 | 994 | 12 | 1 | | | ,, | 2 | | 994 | 12 | 1 | | |
| Morticing Machine (in Workshops) | ,, | 1 | 425 | 0 | 0 | | | ,, | 1 | | 425 | 0 | 0 | | |
| New meters | ,, | 385 | 20,858 | 4 | 6 | | | ,, | 615 | | 38,999 | 12 | 2 | | |
| Timber of sorts | ..... | | 3,791 | 5 | 8 | | | ..... | | | ..... | | | | |
| Spokes, wooden | ..... | | ..... | | | | | No. | 4,510 | | 1,033 | 14 | 3 | | |
| Dials complete for Siemen's meters | ..... | | ..... | | | | | ,, | 90 | | 1,222 | 0 | 0 | | |
| Bottomplates with spindles do. | ..... | | ..... | | | | | ,, | 108 | | 449 | 4 | 0 | | |
| Drums and worms do. | ..... | | ..... | | | | | ,, | 118 | | 1,175 | 6 | 0 | | |
| Tubes, Boiler, brass | ..... | | ..... | | | | | ,, | 3-2-24-8 | | 390 | 7 | 6 | | |
| Urinals | No. | 5 | 727 | 8 | 0 | | | No. | 5 | | 727 | 8 | 0 | | |
| Total | ..... | | 2,52,965 | 0 | 5 | | | ..... | | | 2,58,817 | 10 | 1 | | |

The sum realized by the sale of pipes, meters, &c., to private parties amounted to about Rs. 1,500.

In my last report I had quoted extracts from my reports for 1875, 1876 and 1877 regarding Heads of Departments, utilizing the stores as per items marked **A** to **J**.

It will be seen from the above statement that all the 10 latrines of the value of Rs. 15,430-10 in stock on 31st March 1883 were issued during the past year for being erected at different places in the city.

The reduction in other items of stores was more than counterbalanced by new meters and their spare parts ordered out from England, and by surplus articles purchased and manufactured before the new rules came into force.

The new rules framed by you in April 1883 and circulated in the following month for the management of the workshops and stores were put in force from 16th July of that year.

With a view to secure the chief object of these rules, viz., to admit of the store establishment having entire supervision independent of the workshop staff of all stores received and issued, the Chief Clerk, who was formerly attending the stores every morning and evening and working in my office during the intermediate period, and the Assistant Store Clerk who was entirely working in this office were permanently stationed at the stores.

The result of this arrangement with the use of telephone has been very satisfactory. Only such stores were purchased from Municipal contractors as were not in stock, and as no work was done except on indent there has, since the introduction of the rules, been no accumulation of surplus articles as was formerly the case.

The following figures show the value of stores, &c., purchased from Municipal contractors and received from the Superintendent of Workshops during the 8 months of the past year during which the new rules were enforced as compared with the corresponding period of the preceding year. The totals for the whole of the past year as compared with those for 1882-83 are also given below :—

| | During 1882-83. | During 1883-84. | During 8 months, July 1882 to February 1883. | During 8 months, July 1883 to February 1884. |
|---|---|---|---|---|
| Purchase from contractors ..... | 62,407 | 41,596 | 51,411 | 25,214 |
| Castings, &c., delivered by the Superintendent of Workshops. | 34,128 | 30,198 | 29,978 | 27,647 |
| Total..... | 96,535 | 71,794 | 81,389 | 52,861 |

The stores which were heaped here and there in different sheds and the open yard have been thoroughly overhauled, properly arranged, and stacked.

This will facilitate the taking of stock or ascertaining the exact balances in hand at any moment.

The Store Clerk on the closing of the Stock Accounts has begun comparing the actual balances in hand with the book balances. He will, however, be unable to do so with regard to heavy stores like large iron castings, pig iron, earthenware pipes, &c., without employing a lot of laborers to weigh, count and restack them.

I am quite satisfied with the manner in which Mr. Sorabji Burjorji, the Chief Store Clerk, and the establishment under him performed their respective duties during the past financial year.

## WORKSHOPS.

The receipts and disbursements of the Municipal Workshops for the past year are contrasted in the following table with those for the 15 months ending 31st March 1883 :—

| | 1882 AND 1ST QUARTER OF 1883. | | | | 1883-84. | | | |
|---|---|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| To Balance of last year's account ... | | 12,104 2 6 | | | | | 13,008 10 0 | |
| ,, Payments— | | | | | | | | |
| On account of Establishment ... | 56,511 2 8 | | | | | 51,303 13 8 | | |
| ,, Do. Stores ..... | 93,059 10 1 | | | | | 72,527 9 2 | | |
| | | 1,49,570 12 9 | | | | | 1,23,831 6 5 | |
| | | 1,61,674 15 3 | | | | | 1,36,840 0 5 | |
| ,, Do. Profit ..... | | 6,943 4 8 | | | | | 2,574 14 2 | |
| | | 1,67,618 3 11 | | | | | 1,39,414 14 7 | |
| By Recoveries— | | | | | | | | |
| Private works ..... | 44,514 4 11 | | | | 99 12 9 | | | |
| Departmental works ..... | 1,10,095 5 0 | | | | 1,06,598 15 7 | | | |
| | | | | | | 1,06,698 12 4 | | |
| ,, Iron, &c., sold ..... | ..... | 1,54,609 9 11 | | | | 1,371 10 8 | 1,08,070 7 0 | |
| ,, Outstandings— | | | | | | | | |
| Departmental works ..... | 9,131 5 7 | | | | | 15,925 3 9 | | |
| | | | | | | | | |
| ,, Incomplete Departmental works | 3,877 4 5 | 13,008 10 0 | | | | 15,419 3 10 | 31,344 7 7 | |
| | | 1,67,618 3 11 | | | | | 1,39,414 14 7 | |

The above figures show that the outlay for the past twelve months exceeded that of the preceding 15 months, deducting therefrom Rs. 44,514-4-11, the value of Government work done in July, August and September 1882 on account of the Egyptian expedition. The increase in the outlay was due to the making of iron work for Malabar Hill Reservoir; and to the construction of a shred lifter cage, 10 new water, 21 night-soil and 40 scavengering carts; and of a moveable shop for the Arthur Crawford Markets.

The net profit on the works, including Rs. 1,371-10-8 realized by the sale of scrap iron, &c., amounted to Rs. 2,574-14-2.

The percentage of profit on the different works executed by the Superintendent during the past year is given in the following table :—

| Nature of works. | Actuals. | Amount charged. | Profit. | Loss. | Percentage of Profit or Loss. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Private works ..... | 77 5 11 | 99 12 9 | 22 6 10 | .... | About 28½ % Profit |
| Departmental works ..... | 1,03,443 0 11 | 1,09,515 9 4 | 6,072 8 5 | | „ 5$\frac{8}{9}$ % „ |
| | | | 6,094 15 3 | | |
| Scavengering & drain carts. | 10,860 14 5 | 14,021 0 0 | 3,160 1 7 | .... | „ 29$\frac{1}{16}$ % |
| Night-soil carts ..... | 6,890 2 5 | 6,765 0 0 | .... | 125 2 5 | „ 1$\frac{8}{16}$ % Loss. |
| Watering carts ..... | 8,415 11 9 | 8,112 0 0 | .... | 303 11 9 | „ 3$\frac{2}{5}$ % „ |
| Scavengering, drain and night-soil carts..... | 17,751 0 10 | 20,786 0 0 | 3,034 15 2 | .... | „ 17$\frac{1}{11}$ % Profit |

The gross profit on Departmental Works, including the small profit of Rs. 22-6-10 on two Government jobs executed in the shops last year, amounted to Rs. 9,018-8-7.

There was, however, a loss of Rs. 2,923-9-4 on iron castings made in the shops, which reduced the profit to Rs. 6,094-15-2, out of which charges on account of repairs to machinery, tools, &c., aggregating Rs. 4,891-11-9, were defrayed. Thus there was a clear profit of Rs. 1,203-3-6 only on the works. This sum together with Rs. 1,371-10-8 realized by the sale of scrap iron, &c., made up the aggregate net surplus of Rs. 2,574-14-2 on the past year's transactions of the Municipal Workshops.

The increase in the Departmental Works outstanding was due to the bills for iron work in connection with the Malabar Hill Reservoir Sluice arrangement and for the construction of a shred-lifter cage for the New Pumping Station at Love Grove, remaining unadjusted at the close of the past year.

There was also a very large increase in the value of incomplete

works, principally on account of the following jobs not having been finished on 31st March 1884 :—

Repairs to 32′ sluices.
Taking to pieces the Panwel Brick Works machinery.
Sawing timber.
Making felloes.

The shop and supervision charges during 1883-84 amounted to 15 per cent. and 7 per cent. respectively, against 14¾ per cent. and 9⅙ per cent. in the 15 months ending 31st March 1883.

## GENERAL REMARKS.

The cash which annually passed through the Paymaster's hand since 1874 and the unpaid wages credited to savings are given in the following table :—

| Year. | Payments. | Savings. |
|---|---|---|
| 1872 | There was no Paymaster | 2,177 |
| 1873 | 8,40,451 | 3,098 |
| 1874 | 8,50,000 | 4,246 |
| 1875 | 8,56,265 | 3,751 |
| 1876 | 8,62,202 | 3,395 |
| 1877 | 9,43,565 | 4,077 |
| 1878 | 9,84,255 | 9,233-4,300 |
| 1879 | 10,35,050 | 3,800 |
| 1880 | 10,18,476 | 3,244 |
| 1881 | 10,14,139 | 3,478 |
| 1882 | 10,27,034 | 3,792 |
| 1st Quarter, 1883 | 2,63,746 | |
| 1883-84 | 11,32,907 | 3,427 |

| | | |
|---|---|---|
| Cash received... | Rs. | 54,38,783 |
| „ paid..... | „ | 52,93,117 |
| | Rs. | 1,07,31,900 |
| Adjustments ... | „ | 10,13,320 |
| Total... | Rs. | 1,17,45,220 |

The marginal figures show that the total out-turn of the past year amounted to Rs. 1,17,45,220 against

Rs. 140¼ lacs in 15 months ending 31st May 1883.
„ 175 „ 1881
„ 125 „ 1880
„ 108 „ 1879
„ 171 „ 1878
„ 109 „ 1877
„ 81 „ 1876
„ 82 „ 1875
„ 76 „ 1874

| Year. | No. of certificates. | |
|---|---|---|
| 1873 | 3,182 | |
| 1874 | 4,467 | |
| 1875 | 6,555 | |
| 1876 | 7,259 | |
| 1877 | 7,987 | |
| 1878 | 12,754 | |
| 1879 | 16,374 | |
| 1880 | 16,031 | |
| 1881 | 17,651 | |
| 1882 | 15,878 | 20,521 for 15 months. |
| 1st Qr. of 1883 | 4,643 | |
| 1883-84 | 16,023 | |

The number of refund certificates annually passed from 1873 to the end of last year is shown in the margin.

The following table gives the number of receipt and disbursement vouchers passed by this Department during the past eight years :—

| Year. | No. of Receipt Vouchers. | | No. of Disbursement Vouchers. | | Total |
|---|---|---|---|---|---|
| 1876 ..... | 4,862 | + | 12,045 | = | 16,907 |
| 1877 ..... | 5,013 | + | 14,384 | = | 19,397 |
| 1878 ..... | 5,511 | + | 18,731 | = | 24,242 |
| Average per annum during the past five years..... | 5,946 | + | 25,798 | = | 31,744 |

During the year under report the inward letters, exclusive of 32,000 vouchers and 10,000 ward remittance reports, and the outward letters, excluding intimations to parties to call for payments, were respectively 2½ and 3½ times those received and despatched in 1875.

The above facts and figures show very forcibly that there has been a considerable increase in the work of this office during the past six years. The establishment from the assistants downwards have all worked very hard for prolonged hours all throughout the year, cheerfully relinquishing most of their holidays and in many cases, their well-earned privilege leave. With this constant pressure of work, the Department could hardly have maintained its efficiency were it not for the extra establishment sanctioned by the Corporation on your recommendation in the current year's Budget.

Notwithstanding the above strain on the Department, its work was rendered still heavier by Heads of Departments submitting a great portion of vouchers for previous months during the last month of the year as will be seen from the following contrast :—

| | |
|---|---|
| Vouchers passed and paid in March 1883 | 3,161 |
| Do. do. do. 1884 | 3,977 |
| | 816 |

To go through 4,000 vouchers (*i. e.*, little less than $\frac{1}{6}$th of the total disbursement vouchers) in the last month of a year was too much for an already overworked establishment.

The adjustment vouchers, stock returns and sanctions for excesses were also not forwarded to my office in time. Some of them were received so late as the 16th instant.

Under the circumstances I regret that I was unable to forward this report in the time required by you.

In conclusion, I have to mention that while I acted for the Secretary, Town Council, when he proceeded to Europe on 3 months'

leave in November last, my First Assistant, Mr. Manockshaw Cowashaw, was appointed to act for me. He conducted the heavy and responsible work of this Department with admirable zeal and efficiency at the sacrifice of his health. On the retirement on pension of Mr. Govindrao Ramshankar, my able and valuable Audit Branch Assistant, in August last, Mr. Dadaji Bhanaji, an equally old and trustworthy servant of the Municipality, was appointed in his place, and has given me great satisfaction in the discharge of his onerous duties. His services in the Audit Branch, and those of my hardworking and zealous Office Assistant, Mr. Balaji Nilaji, in the Correspondence Branch, proved of very great use to the Acting Controller during my aforesaid absence from the Department for 3 months.

I have the honour to be,

Sir,

Your most obedient Servant,

SORABJI NAVAROJI COOPER,

Controller of Municipal Accounts.

BOMBAY, 21*st June* 1884.

# APPENDICES

TO THE

# CONTROLLER OF MUNICIPAL ACCOUNTS' REPORT FOR 1883-84.

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LOCAL

No.

STATEMENT showing the Amount of INTEREST paid in BOMBAY,

| | House Rate Loan. | | | | | | | | | | | | Market | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bombay. | | | London. | | | Madras. | | | Calcutta. | | | Bombay. | | |
| | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. |
| 2nd Half-year of 1867... | ..... | | | ..... | | | ..... | | | ..... | | | 6,147 | 9 | 2 |
| 1st do. do. of 1868... | 4,932 | 9 | 2 | 2,889 | 15 | 1 | 551 | 6 | 6 | 1,762 | 5 | 6 | 10,500 | 0 | 0 |
| 2nd do. do. of 1868... | 15,027 | 5 | 3 | 12,219 | 1 | 3 | 1,710 | 0 | 0 | 3,918 | 10 | 6 | 8,895 | 0 | 0 |
| 1st do. do. of 1869... | 13,665 | 0 | 0 | 14,625 | 0 | 0 | 1,200 | 0 | 0 | 4,200 | 0 | 0 | 7,875 | 0 | 0 |
| 2nd do. do. of 1869... | 12,555 | 0 | 0 | 15,180 | 0 | 0 | 1,200 | 0 | 0 | 4,755 | 0 | 0 | 8,040 | 0 | 0 |
| 1st do. do. of 1870... | 12,380 | 0 | 0 | 15,930 | 0 | 0 | 1,200 | 0 | 0 | 4,230 | 0 | 0 | 8,085 | 0 | 0 |
| 2nd do. do. of 1870... | 11,385 | 0 | 0 | 17,220 | 0 | 0 | 1,200 | 0 | 0 | 3,885 | 0 | 0 | 7,500 | 0 | 0 |
| 1st do. do. of 1871... | 11,580 | 0 | 0 | 17,130 | 0 | 0 | 1,200 | 0 | 0 | 3,780 | 0 | 0 | 7,425 | 0 | 0 |
| 2nd do. do. of 1871... | 11,730 | 0 | 0 | 17,280 | 0 | 0 | 1,200 | 0 | 0 | 3,480 | 0 | 0 | 7,425 | 0 | 0 |
| 1st do. do. of 1872... | 11,310 | 0 | 0 | 17,880 | 0 | 0 | 1,200 | 0 | 0 | 3,300 | 0 | 0 | 7,695 | 0 | 0 |
| 2nd do. do. of 1872... | 10,920 | 0 | 0 | 17,270 | 0 | 0 | 1,200 | 0 | 0 | 3,300 | 0 | 0 | 7,545 | 0 | 0 |
| 1st do. do. of 1873... | 10,785 | 0 | 0 | 18,405 | 0 | 0 | 1,200 | 0 | 0 | 3,300 | 0 | 0 | 7,485 | 0 | 0 |
| 2nd do. do. of 1873... | 11,085 | 0 | 0 | 18,165 | 0 | 0 | 1,200 | 0 | 0 | 3,240 | 0 | 0 | 7,470 | 0 | 0 |
| 1st do. do. of 1874... | 10,845 | 0 | 0 | 18,405 | 0 | 0 | 1,200 | 0 | 0 | 3,240 | 0 | 0 | 7,350 | 0 | 0 |
| 2nd do. do. of 1874... | 10,755 | 0 | 0 | 18,705 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 6,480 | 0 | 0 |
| 1st do. do. of 1875... | 10,755 | 0 | 0 | 18,705 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 6,330 | 0 | 0 |
| 2nd do. do. of 1875... | 9,735 | 0 | 0 | 19,725 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 6,075 | 0 | 0 |
| 1st do. do. of 1876... | 9,195 | 0 | 0 | 20,265 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 5,655 | 0 | 0 |
| 2nd do. do. of 1876... | 8,610 | 0 | 0 | 20,850 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 5,505 | 0 | 0 |
| 1st do. do. of 1877... | 7,890 | 0 | 0 | 21,870 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 5,130 | 0 | 0 |
| 2nd do. do. of 1877... | 7,455 | 0 | 0 | 22,305 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 5,025 | 0 | 0 |
| 1st do. do. of 1878... | 7,005 | 0 | 0 | 22,755 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,575 | 0 | 0 |
| 2nd do. do. of 1878... | 6,840 | 0 | 0 | 22,920 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,470 | 0 | 0 |
| 1st do. do. of 1879... | 6,030 | 0 | 0 | 23,730 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,170 | 0 | 0 |
| 2nd do. do. of 1879.. | 6,045 | 0 | 0 | 23,715 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,140 | 0 | 0 |
| 1st do. do. of 1880... | 6,090 | 0 | 0 | 23,670 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,990 | 0 | 0 |
| 2nd do. do. of 1880... | 6,240 | 0 | 0 | 23,520 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,990 | 0 | 0 |
| 1st do. do. of 1881... | 5,850 | 0 | 0 | 23,910 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 | 0 | 0 |
| 2nd do. do. of 1881... | 5,910 | 0 | 0 | 23,850 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,185 | 0 | 0 |
| 1st do. do. of 1882... | 5,610 | 0 | 0 | 24,150 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 | 0 | 0 |
| 2nd do. do. of 1882... | 5,580 | 0 | 0 | 24,180 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 | 0 | 0 |
| 1st do. do. of 1883... | 5,280 | 0 | 0 | 24,480 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 | 0 | 0 |
| 2nd do. do. of 1883... | 5,205 | 0 | 0 | 24,555 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,900 | 0 | 0 |
| Total...Rs. | 2,84,229 | 14 | 5 | 6,30,459 | 0 | 4 | 38,261 | 6 | 6 | 99,761 | 0 | 0 | 1,98,837 | 9 | 2 |

| | Debt where held on 31st December 1882. | | | Debt where held on 31st December 1883. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. |
| Bombay ..... | 3,24,500 | 0 | 0 | 3,20,500 | 0 | 0 |
| London..... | 12,49,000 | 0 | 0 | 12,53,000 | 0 | 0 |
| Calcutta ..... | 1,24,500 | 0 | 0 | 1,24,500 | 0 | 0 |
| Madras..... | 40,000 | 0 | 0 | 40,000 | 0 | 0 |
| Total...Rs. | 17,38,000 | 0 | 0 | 17,38,000 | 0 | 0 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

# LOANS.

## 1 A.

LONDON, MADRAS, & CALCUTTA since the various Loans were raised.

| Loan. | | | Supplementary Market Loan. | | | | Total. |
|---|---|---|---|---|---|---|---|
| London. | Madras. | Calcutta. | Bombay. | London. | Madras. | Calcutta. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,147 9 2 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20,636 4 3 |
| 885 0 0 | 300 0 0 | 420 0 0 | 1,855 12 7 | 1,435 11 3 | 184 1 4 | 2,870 11 10 | 49,221 6 0 |
| 1,575 0 0 | 300 0 0 | 750 0 0 | 2,850 0 0 | 2,550 0 0 | ..... | 2,550 0 0 | 52,140 0 0 |
| 1,635 0 0 | 300 0 0 | 525 0 0 | 2,970 0 0 | 3,000 0 0 | ..... | 1,980 0 0 | 52,140 0 0 |
| 1,515 0 0 | 300 0 0 | 600 0 0 | 3,000 0 0 | 2,910 0 0 | ..... | 2,040 0 0 | 52,140 0 0 |
| 2,670 0 0 | 300 0 0 | 30 0 0 | 2,430 0 0 | 3,600 0 0 | ..... | 1,920 0 0 | 52,140 0 0 |
| 2,760 0 0 | 300 0 0 | 15 0 0 | 2,130 0 0 | 3,900 0 0 | ..... | 1,920 0 0 | 52,140 0 0 |
| 2,760 0 0 | 300 0 0 | 15 0 0 | 2,175 0 0 | 3,900 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 2,790 0 0 | ..... | 15 0 0 | 2,565 0 0 | 3,510 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 2,940 0 0 | ..... | 15 0 0 | 2,565 0 0 | 3,510 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 3,000 0 0 | ..... | 15 0 0 | 2,415 0 0 | 3,660 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 3,015 0 0 | ..... | 15 0 0 | 2,340 0 0 | 3,735 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 3,150 0 0 | ..... | ..... | 2,490 0 0 | 4,365 0 0 | ..... | 1,095 0 0 | 52,140 0 0 |
| 4,020 0 0 | ..... | ..... | 2,040 0 0 | 4,905 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,170 0 0 | ..... | ..... | 2,010 0 0 | 4,935 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,425 0 0 | ..... | ..... | 1,740 0 0 | 5,205 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,845 0 0 | ..... | ..... | 1,440 0 0 | 5,505 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,995 0 0 | ..... | ..... | 1,410 0 0 | 5,535 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 5,370 0 0 | ..... | ..... | 1,410 0 0 | 5,536 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 5,475 0 0 | ..... | ..... | 1,485 0 0 | 5,460 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 5,925 0 0 | ..... | ..... | 990 0 0 | 5,955 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,030 0 0 | ..... | ..... | 990 0 0 | 5,955 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,330 0 0 | ..... | ..... | 870 0 0 | 6,075 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,360 0 0 | ..... | ..... | 690 0 0 | 6,255 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,510 0 0 | ..... | ..... | 690 0 0 | 6,255 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,510 0 0 | ..... | ..... | 690 0 0 | 6,255 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 630 0 0 | 6,315 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,315 0 0 | ..... | ..... | 630 0 0 | 6,315 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 600 0 0 | 6,345 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 600 0 0 | 6,345 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 510 0 0 | 6,435 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,600 0 0 | ..... | ..... | 510 0 0 | 6,435 0 0 | ..... | 1 005 0 0 | 52,140 0 0 |
| 1,38,795 0 0 | 2,100 0 0 | 2,415 0 0 | 49,720 12 7 | 1,52,095 11 3 | 184 1 4 | 42,845 11 10 | 16,40,205 3 5 |

E. C. K. OLLIVANT,
Municipal Commissioner.

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**LOCAL**

No.

STATEMENT showing the INTEREST outstanding on
the year 1883-84, and the Balance

| | 1879. 1st Half-year, due 1st July 1879. | | | 1879. 2nd Half-year, due 1st Jan. 1880. | 1880. 1st Half-year, due 1st July 1880. | 1880. 2nd Half-year, due 1st Jan. 1881. | 1881. 1st Half-year, due 1st July 1881. | 1881. 2nd Half-year, due 1st Jan. 1882. |
|---|---|---|---|---|---|---|---|---|
| | House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | House Rate Loan. | House Rate Loan. | House Rate Loan. | House Rent Loan. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| To Outstanding Balance on 1st April 1883 | 165 | 105 | 30 | 45 | 105 | 105 | 135 | 330 |
| „ Interest payable for the year 1883-84 | ... | ... | ... | ... | ... | ... | ... | ... |
| Total... Rs. | 165 | 105 | 30 | 45 | 105 | 105 | 135 | 330 |
| Payment made in 1883-84 | ... | ... | ... | 45 | 45 | 45 | 45 | 45 |
| Balance Outstanding on 31st March 1884 | 165 | 105 | 30 | ... | 60 | 60 | 90 | 285 |

DETAILED ABSTRACT of Outstanding Balance due on 31st March 1884.

| | 1879. | | 1880. | | 1881. | | 1882. | | 1883. | Arrears. | Current, | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1st Half-year. | 2nd Half-year. | 1st Half-year. | 2nd Half-year. | 1st Half-year. | 2nd Half-year. | 1st Half year. | 2nd Half-year. | 1st Half-year. | | 2nd Half-year. | |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| House Rate Loan. | 165 | ... | 60 | 60 | 90 | 285 | 285 | 315 | 330 | 1,590 | 165 | 1,755 |
| Market Loan..... | 105 | ... | ... | ... | ... | ... | ... | 60 | 60 | 225 | 165 | 390 |
| Supplementary Market Loan... | 30 | ... | ... | ... | ... | ... | 15 | 75 | 105 | 225 | 60 | 285 |
| Total .. Rs. | 300 | ... | 60 | 60 | 90 | 285 | 300 | 450 | 495 | 2,040 | 390 | 2,430 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

# LOANS.

1B.

1st April 1883, the Amount payable for the year 1883, the Amount paid during outstanding on 31st March 1884.

| 1882. 1st Half-year, due 1st July 1882. | | | 1882. 2nd Half-year, due 1st January 1883. | | | 1883. 1st Half-year, due 1st July 1883. | | | 1883. 2nd Half-year, due 1st January 1884. | | | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. | |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 330 | 15 | 30 | 465 | 150 | 165 | ... | ... | ... | ... | ... | ... | 2,175 |
| ... | ... | ... | ... | ... | ... | 33,690 | 10,500 | 7,950 | 33,690 | 10,500 | 7,950 | 1,04,280 |
| 330 | 15 | 30 | 465 | 150 | 165 | 33,690 | 10,500 | 7,950 | 33,690 | 10,500 | 7,950 | 1,06,455 |
| 45 | 15 | 15 | 150 | 90 | 90 | 33,360 | 10,440 | 7,845 | 33,525 | 10,335 | 7,890 | 1,04,025 |
| 285 | ... | 15 | 315 | 60 | 75 | 330 | 60 | 105 | †165 | †165 | 60 | * 2,430 |

* Actual Balance on 31st March 1884 was Rs. 2,895. The difference of Rs. 465 was due to the double payment, explained in the following note.

† House Rate Loan Debentures Nos. 1 to 18 and 44 to 54 and Supplementary Market Loan Debentures Nos. 925 to 931 enfaced for payment of interest in London since 1868 having been re-enfaced, for interest being paid in Bombay in January 1884, interest thereon for the 2nd half of 1883 amounting to Rs. 360 and Rs. 105, respectively, total Rs 465, which had been as usual remitted to England on 7th December 1883, had again to be paid in Bombay in January 1884. The amount remitted to England remained unpaid in the hands of Messrs. Crawford, Colvin & Co., and has been adjusted when the usual half yearly remittance of interest for the 1st half of 1884 was forwarded to our Agents on 10th June 1884.

E. C. K OLLIVANT,
Municipal Commissioner.

# BOMBAY MUNICIPAL LOAN OF 1878.

No. 1 C.

STATEMENT showing the Amount of INTEREST payable in Bombay.

| | Principal. | Interest. | Total amount of payment on account of interest. | Debentures paid off. | | Grand Total. |
|---|---|---|---|---|---|---|
| | | | | No. | Amount. | |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. |
| Interest paid up to 31st December 1878 to the Bank of Bengal in advance | 26,94,000 0 0 | 16,837 0 0 | 16,837 0 0 | | | 16,837 0 0 |
| Interest for the 1st Half of 1879 | 26,94,000 0 0 | 67,350 0 0 | | | | |
| Do. 2nd do. | 26,94,000 0 0 | 67,350 0 0 | 1,34,700 0 0 | 44 | In January 1880. 22,000 0 0 | 1,56,700 0 0 |
| Do. 1st Half of 1880 | 26,72,000 0 0 | 66,800 0 0 | | | | |
| Do. 2nd do. | 26,72,000 0 0 | 66,800 0 0 | 1,33,600 0 0 | 47 | In January 1881. 23,500 0 0 | 1,57,100 0 0 |
| Do. 1st Half of 1881 | 26,48,500 0 0 | 66,212 8 0 | | | | |
| Do. 2nd do. | 26,48,500 0 0 | 66,212 8 0 | 1,32,425 0 0 | 49 | In January 1882 24,500 0 0 | 1,56,925 0 0 |
| Do. 1st half of 1882 | 26,24,000 0 0 | 65,600 0 0 | | | | |
| Do. 2nd do. | 26,24,000 0 0 | 65,600 0 0 | 1,31,200 0 0 | 52 | In January 1883. 26,000 0 0 | 1,57,200 0 0 |
| Do. 1st half of 1883 | 25,98,000 0 0 | 64,950 0 0 | | | | |
| Do. 2nd do. | 25,98,000 0 0 | 64,950 0 0 | 1,29,900 0 0 | 54 | In January 1884. 27,000 0 0 | 1,56,900 0 0 |
| | | | 6,78,662 0 0 | 246 | 1,23,000 0 0 | 8,01,662 0 0 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

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# BOMBAY MUNICIPAL LOAN OF 1878.

## No. 1 D.

STATEMENT showing the amount of INTEREST outstanding on 1st April 1883, the amount payable for the year 1883-84, the amount paid during the year 1883-84, and the Balance outstanding on 31st March 1884.

| | 1882. | 1883. | 1883. | TOTAL. |
|---|---|---|---|---|
| | 2nd half-year, due 1st January 1883. | 1st half-year, due 1st July 1883. | 2nd half-year, due 1st January 1884. | |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Outstanding Balance on 1st April 1883 | 525 0 0 | ..... | ..... | 525 0 0 |
| Interest payable for the year 1883-84 | ..... | 64,950 0 0 | 64,950 0 0 | 1,29,900 0 0 |
| Total.....Rs. | 525 0 0 | 64,950 0 0 | 64,950 0 0 | 1,30,425 0 0 |
| Payment made in 1883-84 | 525 0 0 | 64,925 0 0 | 64,875 0 0 | 1,30,325 0 0 |
| Balance outstanding on 31st March 1884 | ..... | 25 0 0 | 75 0 0 | 100 0 0 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

83

## No. 2.

Articles upon which Town Duty was levied under Act IV. of 1869 for 1883-84.

| Sugar, at 1½ per Cent. | | Ghee, at 6 Annas per Bombay Maund. | | Timber, at 2½ per Cent. | | Firewood, at 2 Annas per Candy. | | Total of Monthly Collections. |
|---|---|---|---|---|---|---|---|---|
| Value. | Amount of Duty. | Maunds and Seers. | Amount of Duty. | Value. | Amount of Duty. | Candies and Maunds. | Amount of Duty. | |
| Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. |
| 2,60,258 5 4 | 18,908 14 0 | 6,088 2 | 2,283 0 3 | 4,52,783 2 0 | 11,318 5 3 | 81,839 12 | 10,229 15 3 | 72,939 2 9 |
| 5,38,535 6 8 | 23,078 0 6 | 7,014 30 | 2,630 8 6 | 2,98,688 15 4 | 7,467 3 7 | 62,653 15 | 7,831 11 6 | 68,253 15 4 |
| 2,33,770 13 4 | 18,506 9 0 | 1,913 27 | 717 10 0 | 5,35,736 0 8 | 13,393 6 5 | 1,611 0 | 201 6 0 | 53,936 12 5 |
| 2,36,925 0 0 | 3,553 14 0 | 2,216 23 | 831 3 6 | 2,83,385 0 0 | 7,084 10 0 | 2,484 10 | 310 9 0 | 36,073 6 1 |
| 3,08,033 5 4 | 4,620 8 0 | 6,218 16 | 2,331 14 6 | 3,14,982 1 4 | 7,874 8 10 | 1,805 10 | 225 11 0 | 37,752 8 2 |
| 5,49,070 13 4 | 8,236 1 0 | 6,212 13 | 2,329 10 0 | 5,11,625 0 0 | 12,790 10 0 | 4,246 0 | 530 12 0 | 46,048 1 7 |
| 6,65,595 13 4 | 24,983 15 0 | 11,817 17 | 4,431 8 6 | 3,12,037 11 4 | 7,800 15 1 | 29,710 10 | 3,713 13 0 | 63,538 14 2 |
| 9,46,791 10 8 | 29,201 14 0 | 6,931 7 | 2,599 3 0 | 9,98,180 0 0 | 24,954 8 0 | 32,876 5 | 4,109 8 6 | 85,130 0 1 |
| 8,67,303 2 0 | 28,009 8 9 | 7,142 17 | 2,678 6 6 | 4,27,657 8 0 | 10,691 7 0 | 34,895 15 | 4,361 15 6 | 68,527 5 0 |
| 4,44,593 12 0 | 6,668 14 6 | 6,608 17 | 2,478 2 6 | 3,99,865 10 0 | 9,996 10 3 | 51,187 0 | 6,398 6 0 | 52,069 8 9 |
| 3,36,137 8 0 | 20,042 1 0 | 4,981 26 | 1,868 2 0 | 5,23,353 5 4 | 13,083 13 4 | 72,074 5 | 9,009 4 6 | 72,320 6 10 |
| 3,89,008 5 4 | 20,835 2 0 | 5,957 3 | 2,233 14 6 | 5,44,647 14 8 | 13,616 3 2 | 86,744 15 | 10,843 1 6 | 77,316 5 6 |
| 7,76,023 15 4 | 2,06,640 5 9 | 73,101 38 | 27,413 3 9 | 56,02,892 4 8 | 1,40,072 4 11 | 4,62,128 17 | 57,766 1 9 | 7,33,906 6 8 |
| 8,912 8 0 | 133 11 0 | 8,235 27 | 3,088 6 0 | 7,715 0 0 | 192 14 0 | 9,132 10 | 1,141 9 0 | 51,127 8 0 |
| 8,183 5 4 | 122 12 0 | 7,450 20 | 2,793 15 0 | 13,835 0 0 | 345 14 0 | 3,333 10 | 416 11 0 | 69,424 14 0 |
| 15,104 2 8 | 226 9 0 | 8,616 27 | 3,231 4 0 | 6,075 0 0 | 151 14 0 | 9,823 0 | 1,227 14 0 | 50,749 14 0 |
| 9,687 8 0 | 145 5 0 | 6,582 0 | 2,468 4 0 | ..... | ..... | 3,178 10 | 397 5 0 | 12,862 4 0 |
| 18,945 13 4 | 284 3 0 | 10,069 0 | 3,775 14 0 | 140 0 0 | 3 8 0 | 7,830 0 | 978 12 0 | 29,240 3 0 |
| 17,037 8 0 | 255 9 0 | 7,401 33 | 2,775 11 0 | ..... | ..... | 5,988 10 | 748 9 0 | 18,439 2 0 |
| 13,829 2 8 | 207 7 0 | 13,274 13 | 4,977 14 0 | 80 0 0 | 2 0 0 | 5,265 10 | 658 3 0 | 17,076 14 0 |
| 8,891 10 8 | 133 6 0 | 15,463 0 | 5,798 10 0 | 1,760 0 0 | 44 0 0 | 3,266 0 | 408 4 0 | 38,168 5 0 |
| 19,483 5 4 | 292 4 0 | 14,644 7 | 5,491 9 0 | 450 0 0 | 11 4 0 | 7,750 0 | 968 12 0 | 27,512 3 0 |
| 17,804 2 8 | 267 1 0 | 10,496 20 | 3,936 3 0 | 500 0 0 | 12 8 0 | 12,193 0 | 1,524 2 0 | 17,062 15 0 |
| 5,145 10 0 | 77 3 0 | 17,766 20 | 6,662 7 0 | 1,615 0 0 | 40 6 0 | 15,188 10 | 1,898 9 0 | 26,415 4 0 |
| 5,587 8 0 | 83 13 0 | 7,877 0 | 2,953 14 0 | 2,905 0 0 | 72 10 0 | 9,613 0 | 1,201 10 0 | 16,340 15 0 |
| 48,612 4 8 | 2,229 3 0 | 1,27,877 7 | 47,953 15 0 | 35,075 0 0 | 876 14 0 | 92,562 0 | 11,570 4 0 | 3,74,420 0 0 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,550 | 0 | 0 | 23 | 4 | 0 | 9,137 | 7 | 3,426 | 7 | 0 | 2,250 | 0 | 0 | 56 | 4 | 0 | 2,378 | 10 | 296 | 11 | 0 | 7,749 | 10 | 0 |
| 10,291 | 10 | 8 | 154 | 6 | 0 | 9,740 | 0 | 3,652 | 8 | 0 | 500 | 0 | 0 | 12 | 8 | 0 | 746 | 10 | 93 | 5 | 0 | 15,740 | 4 | 0 |
| 7,458 | 5 | 4 | 111 | 14 | 0 | 8,355 | 0 | 3,133 | 2 | 0 | 1,230 | 0 | 0 | 30 | 12 | 0 | 342 | 10 | 42 | 13 | 0 | 19,656 | 1 | 0 |
| ..... | | | ..... | | | 3,302 | 33 | 1,238 | 9 | 0 | 50 | 0 | 0 | 1 | 4 | 0 | 809 | 10 | 101 | 3 | 0 | 4,511 | 7 | 0 |
| 420 | 13 | 4 | 6 | 5 | 0 | 12,175 | 33 | 4,565 | 15 | 0 | 200 | 0 | 0 | 5 | 0 | 0 | 1,443 | 10 | 180 | 7 | 0 | 20,325 | 6 | 0 |
| 12 | 8 | 0 | 0 | 3 | 0 | 6,545 | 0 | 2,454 | 6 | 0 | 510 | 0 | 0 | 12 | 12 | 0 | 915 | 10 | 114 | 7 | 0 | 9,181 | 15 | 0 |
| 75 | 0 | 0 | 1 | 2 | 0 | 10,691 | 27 | 4,009 | 6 | 0 | 60 | 0 | 0 | 1 | 8 | 0 | 1,663 | 0 | 207 | 14 | 0 | 11,992 | 14 | 0 |
| 591 | 10 | 8 | 8 | 14 | 0 | 8,562 | 20 | 3,210 | 15 | 0 | 1,050 | 0 | 0 | 26 | 4 | 0 | 2,079 | 0 | 259 | 14 | 0 | 10,412 | 15 | 0 |
| 1,091 | 10 | 8 | 16 | 6 | 0 | 12,101 | 7 | 4,537 | 15 | 0 | 60 | 0 | 0 | 1 | 8 | 0 | 2,894 | 0 | 361 | 12 | 0 | 12,714 | 6 | 0 |
| 520 | 13 | 4 | 7 | 13 | 0 | 11,817 | 13 | 4,431 | 8 | 0 | 400 | 0 | 0 | 10 | 0 | 0 | 4,169 | 10 | 521 | 3 | 0 | 6,590 | 12 | 0 |
| 587 | 8 | 0 | 8 | 13 | 0 | 10,668 | 20 | 4,000 | 11 | 0 | 100 | 0 | 0 | 2 | 8 | 0 | 2,421 | 0 | 302 | 10 | 0 | 5,979 | 2 | 0 |
| 58 | 5 | 4 | 0 | 14 | 0 | 12,380 | 0 | 4,642 | 8 | 0 | 150 | 0 | 0 | 3 | 12 | 0 | 2,562 | 10 | 320 | 5 | 0 | 6,268 | 5 | 0 |
| 22,658 | 5 | 4 | 339 | 14 | 0 | 1,15,477 | 0 | 43,303 | 14 | 0 | 6,560 | 0 | 0 | 164 | 0 | 0 | 22,420 | 0 | 2,802 | 8 | 0 | 1,31,123 | 1 | 0 |
| 1,39,47,294 | 9 | 4 | 2,09,209 | 6 | 9 | 3,16,456 | 5 | 1,18,671 | 0 | 9 | 56,44,527 | 4 | 8 | 1,41,113 | 2 | 11 | 5,77,110 | 17 | 72,138 | 13 | 9 | 12,39,449 | 7 | 8 |
| 98,57,979 | 2 | 4 | 1,47,869 | 11 | 0 | 5,541 | 26 | 2,078 | 2 | 0 | 6,67,402 | 8 | 0 | 16,685 | 1 | 0 | ..... | | ..... | | | 5,68,330 | 15 | 0 |
| 40,89,315 | 7 | 0 | 61,339 | 11 | 9 | 3,10,914 | 19 | 1,16,592 | 14 | 9 | 49,77,124 | 12 | 8 | 1,24,428 | 1 | 11 | 5,77,110 | 17 | 72,138 | 13 | 9 | 6,71,118 | 8 | 8 |

| Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|
| 1,895 | 15 | 6 | | | |
| 12,987 | 3 | 0 | | | |
| 293 | 12 | 0 | | | |
| | | | 15,176 | 14 | 6 |
| 7,33,906 | 6 | 8 | | | |
| 3,74,420 | 0 | 0 | | | |
| 1,31,123 | 1 | 0 | | | |
| | | | 12,39,449 | 7 | 8 |
| | | | 12,54,626 | 6 | 2 |
| 5,74,092 | 4 | 0 | | | |
| 13,421 | 4 | 3 | | | |
| | | | 5,87,513 | 8 | 3 |
| as per Book...Rs. | | | 6,67,112 | 13 | 11 |

COOPER,
nicipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner

No.

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

| RECEIPTS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND. | | | | |
| Cash Balance on 1st April 1883 ..... | | | | 24,971 4 11 |
| House Rate (through Assessor & Collector)— | | | | |
| For 1874, 1875, 1876 and 1877 ..... | 21 9 7 | | | |
| *Less*—Refunds— | | | | |
| House Rate ..... 3 12 0 | | | | |
| Lighting..... 1 8 0 | | | | |
| Police ..... 1 8 0 | | | | |
| | 6 12 0 | | | |
| | | 14 13 7 | | |
| Consolidated Rate at 8 per cent., *viz.* :— | | | | |
| House, Police, and Lighting Rates :— | | | | |
| From Public | | | | |
| For 1879. 4 15 2 | | | | |
| „ 1880. ..... | | | | |
| „ 1881. 120 15 6 | | | | |
| „ 1882. ~~31,322-11-1~~ | | | | |
| „ 1st Qr. 1883. 54,715 15 5 | | | | |
| „ 1883-84. ~~7,62,285-12-0~~ | | | | |
| 8,48,450 5 2 | | | | |
| *Less*—Refunds..... 4,927 0 10 | | | | |
| | 8,43,523 4 4 | | | |
| From Government of Bombay. 50,000 0 0 | | | | |
| „ Port Trust ..... 90,000 0 0 | | | | |
| | 1,40,000 0 0 | | | |
| | | 9,83,523 4 4 | | |
| | | | 9,83,538 1 11 | |
| Government Contribution towards Police Expenses.. ..... | | 90,000 0 0 | | |
| *Less*—Refunds ..... | | 4,327 11 6 | | |
| | | | 85,672 4 6 | |
| Wheel Tax— | | | | |
| Through Assessor and Collector— | | | | |
| For 1879..... | 0 3 3 | | | |
| „ 1881..... | 5 14 0 | | | |
| „ 1882..... | 9,265 7 6 | | | |
| „ 1883-84 ..... | 1,35,978 4 0 | | | |
| | 1,45,249 12 9 | | | |
| *Less*—Refunds ..... | 54 2 0 | | | |
| | | 1,45,195 10 9 | | |
| Wheel Tax *continued* and Carried over...Rs. | | 1,45,195 10 9 | | |
| Carried over...Rs. | | | 10,69,210 6 5 | 24,971 4 11 |

3.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884.

| DISBURSEMENTS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| **MUNICIPAL FUND.** | | | | |
| GENERAL SUPERINTENDENCE— | | | | |
| Town Council and Corporation Establishment— | | | | |
| I. Secretary, Town Council | 13,016 7 4 | | | |
| II. Office Establishment | 2,817 8 2 | | | |
| III. Fees of Councillors | 16,260 0 0 | | | |
| IV. Publishing Weekly Accounts | 4,692 12 8 | | | |
| VI. Contingencies, Stationery, Printing, &c. 6,899 7 5 | | | | |
| *Less*—Receipts ... 8 6 0 | | | | |
| | 6,891 1 5 | | | |
| | | 43,677 13 7 | | |
| MUNICIPAL COMMISSIONER'S DEPARTMENT— | | | | |
| I. Salary of the Commissioner. 43,730 2 4 | | | | |
| *Less*—Receipts ... 980 4 9 | | | | |
| | 42,749 13 7 | | | |
| II. Office Establishment | 11,698 8 11 | | | |
| III. Contingencies, Stationery, Printing, &c. | 4,397 1 9 | | | |
| IV. Special Assistant to the Commissioner... | 7,200 0 0 | | | |
| V. General Establishment | 1,878 0 0 | | | |
| VI. Printing Voter's Lists | 1,444 8 0 | | | |
| VII. Law Charges 39,874 14 1 | | | | |
| *Less*—Receipts ... 30 0 0 | | | | |
| | 39,844 14 1 | | | |
| | | 1,09212 14 4 | | |
| CONTROLLER'S DEPARTMENT (including Audit, Account and Stores Departments). | | | | |
| I. Salary of the Controller | 12,750 0 0 | | | |
| II. Office Establishment | 31,529 11 5 | | | |
| III. Stores | 2,493 1 3 | | | |
| IV. Contingencies, Stationery, Printing, &c. 1,364 6 7 | | | | |
| *Less*—Receipts ... 6 9 8 | | | | |
| | 1,357 12 11 | | | |
| | | 48,130 9 7 | | |
| | | 2,01,021 5 6 | | |
| *Proportion of the above Charges, viz.:*— | | | | |
| Charged to this Account $\frac{1}{8}$ share | | 1,75,893 10 9 | 1,75,893 10 9 | |
| " Water Works Account $\frac{7}{8}$ share ... | | 25,127 10 9 | | |
| | | 2,01,021 5 6 | | |
| Carried over...Rs. | | | 1,75,893 10 9 | |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 10,69,210 6 5 | 24,971 4 11 |
| WHEEL TAX—*continued* and Brought forward ..... Rs. | | 1,45,195 10 9 | | |
| Through Superintendent— | | | | |
| For 1882 ..... | 3,517 8 0 | | | |
| „ 1st Quarter of 1883 ..... | 2,469 8 0 | | | |
| „ 1883-84 ..... | 88,909 14 0 | | | |
| | | 94,896 14 6 | | |
| | | | 2,40,092 8 9 | |
| Toll Fees (through Traffic Manager, Port Trust). | | 16,814 4 0 | | |
| *Less*—Establishment Charges ... | | 1,680 0 0 | | |
| | | | 15,134 4 0 | |
| Liquor Licenses ..... | | | 1,79,687 8 0 | |
| Land Conveyance Licenses ..... | | | 3,417 4 3 | |
| TOWN DUTIES— | | | | |
| Through Port Trust ..... | 7,29,836 3 11 | | | |
| „ B. B. & C. I. Railway Company ..... | 1,30,919 10 0 | | | |
| „ G. I. P. Railway Company ..... | 3,80,449 4 0 | | | |
| | | 12,41,205 1 11 | | |
| *Less*—Refunds ..... | | 5,74,092 4 0 | | |
| | | | 6,67,112 13 11 | |
| TOBACCO DUTY LICENSES (through Commissioner of Customs) ..... | | | 1,74,306 0 2 | |
| HALALCORE CESS (through Assessor and Collector)— | | | | |
| For 1881 ..... | 44 10 8 | | | |
| „ 1882 ..... | 3,209 0 6 | | | |
| „ 1st Quarter of 1883 ..... | 15,866 14 11 | | | |
| „ 1883-84 ..... | 2,26,052 0 11 | | | |
| | | 2,45,172 11 0 | | |
| *Less*—Refunds ..... | | 1,616 1 1 | | |
| | | | 2,43,556 9 11 | |
| MARKET RECEIPTS— | | | | |
| Slaughter Fees ..... | | 80,901 11 0 | | |
| Stall Rent ..... | | 1,04,172 5 3 | | |
| Fair Ground and Feeding Fees from Contractors. | | 46,575 0 0 | | |
| Rent of Portion of Bungalow, Slaughter-House and Chawl (from Commissariat Dept.) ..... | | 3,000 0 0 | | |
| Rent of Rifle Ranges ..... | | 200 0 0 | | |
| License Fees ..... | | 6,877 0 0 | | |
| Ground Rent ..... | | 138 0 0 | | |
| Squatters' Fees (Departmental) ..... | | 1,002 9 11 | | |
| Squatters' Fees (through Contractors) ..... | | 21,815 0 0 | | |
| Recoveries for Carriage of Meat (from Commissariat Contractors &c.) ..... | | 51 0 0 | | |
| Garden Produce ..... | | 81 8 0 | | |
| Price Current ..... | | 5 6 0 | | |
| Amount of Proceeds of Articles, &c., found in the Market ..... | | 11 0 1 | | |
| Fee for attending Courts, Inspection Fees, &c... | | 10 0 0 | | |
| Revenue of Toddy ..... | | 50 0 0 | | |
| Market Fees *contd.* and Carried over ..... Rs. | | 2,64,890 3 3 | | |
| Carried over ... Rs. | | | 25,92,517 7 5 | 24,971 4 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 1,75,893 10 9 | |
| ASSESSMENT AND COLLECTION CHARGES— | | | | |
| Assessor and Collector's Establishment— | | | | |
| I. Salary of the Assessor and Collector, plus horse allowance ..... | 7,467 11 3 | | | |
| II. Office and Out-door Establishments ..... 27,545 11 3 | | | | |
| *Less*—Transfer ..... 40 14 9 | | | | |
| | 27,504 12 6 | | | |
| III. Ward Inspection Officers.. 34,664 1 11 | | | | |
| *Less*—Receipts ..... 167 13 6 | | | | |
| | 34,496 4 5 | | | |
| IV. Contingencies, Stationery, Printing, &c. | 8,271 2 3 | | | |
| V. Receipt Stamps ..... | 1,245 11 9 | | | |
| VI. Furniture for New Ward Offices..... | 1,140 9 3 | | | |
| VII. Cost of binding old assessment Books... | 34 0 0 | | | |
| VIII. Office and out-door Establishmeht for the preparation of Land Register of Properties ..... | 3,718 2 1 | | | |
| | | 83,878 5 6 | | |
| *Proportion of the above Charges, viz.:*— | | | | |
| Charged to this Account $\frac{13}{18}$ share ..... | | 68,351 2 6 | 68,351 2 6 | |
| ,, Water Works Account $\frac{3}{18}$ share ... | | 15,527 3 0 | | |
| | | 83,878 5 6 | | |
| PUBLIC HEALTH DEPARTMENT— | | | | |
| General Supervision— | | | | |
| I. Staff ..... 32,874 13 6 | | | | |
| *Less*—Receipts ..... 3,048 6 2 | | | | |
| | 29,826 7 4 | | | |
| II. Office— | | | | |
| *a.* Establishment ..... 8,575 2 2 | | | | |
| *b.* Contingencies. 2,696 8 2 | | | | |
| *Less*—Receipts 30 0 0 | | | | |
| 2,666 8 2 | | | | |
| | 11,241 10 4 | | | |
| CONSERVANCY BRANCH— | | 41,068 1 8 | | |
| I. Superintendence and Inspection ..... | 44,359 1 4 | | | |
| II. Labour, including Feed of Cattle— | | | | |
| *a.* Scavengering..... 2,08,660 6 8 | | | | |
| *b.* Drain Cleaning ..... 97,645 0 11 | | | | |
| | 3,06,305 7 7 | | | |
| Conservancy Branch *contd.* & Carried over ...Rs. | 3,50,664 8 11 | | | |
| Public Health Dept. *contd.* & Carried over ...Rs. | | 41,068 1 8 | | |
| Carried over...Rs. | | | 2,44,244 13 3 | |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ....Rs. | | | 25,92,517 7 5 | 24,971 4 11 |
| Market Fees *contd.* & Brought forward ....Rs. | 2,64,890 3 3 | | | |
| Rent of Chawls | 1,623 0 0 | | | |
| Fees for the right of removing blood (from Contractors) | 216 10 8 | | | |
| Private Markets | 2,364 0 0 | | | |
| Fees for Water and other extra accommodation provided for the Commissariat cattle, &c. | 244 13 9 | | | |
| | | 2,69,338 11 8 | | |
| *Less*—Feeding, &c., Charges | | 15,190 0 3 | | |
| | | | 2,54,148 11 5 | |
| Contribution from Municipal Servants towards Pension, &c., Fund | | | 9,200 5 6 | |
| Tramway Rent | | | 28,366 13 8 | |
| Contribution from Insurance Companies | | | 24,708 0 0 | |
| MISCELLANEOUS FINES AND PENALTIES— | | | | |
| Through Presidency Magistrates of Police | | 6,947 4 0 | | |
| On Establishments | | 605 10 6 | | |
| „ Contractors | 15,585 0 0 | | | |
| *Less*—Transferred | 12,870 0 0 | | | |
| | | 2,715 0 0 | | |
| „ Health Department | | 2,572 2 11 | | |
| „ Halalcore D partment | | 2,519 14 7 | | |
| „ Executive Engineer's Department | | 95 1 0 | | |
| „ Dhobis | | 119 0 0 | | |
| „ Town Duty Chittiwallas | | 1 0 0 | | |
| | | | 15,575 1 0 | |
| MISCELLANEOUS FEES— | | | | |
| Through Assessor and Collector— | | | | |
| Battakee | 2,565 0 0 | | | |
| Duplicate Bills | 29 10 0 | | | |
| Inspection | 46 8 0 | | | |
| Notice | 1,777 12 0 | | | |
| Sundry | 41 3 8 | | | |
| Warrant | 653 7 3 | | | |
| Ground Rent | 1 0 0 | | | |
| | | 5,114 8 11 | | |
| Through Municipal Engineer— | | | | |
| Constructing and Cleaning Drains | 133 0 0 | | | |
| Opening Public Roads for Water Pipes | 8,192 0 0 | | | |
| Opening Footpaths | 270 0 0 | | | |
| Projecting Galleries | 4,902 12 6 | | | |
| „ Rewas | 6,003 2 11 | | | |
| Scaffoldings | 3,302 13 11 | | | |
| Weather Frames | 708 8 7 | | | |
| Plumbers' License | 775 0 0 | | | |
| Occupying Municipal Ground | 25 0 0 | | | |
| | | 16,312 5 11 | | |
| Miscellaneous Fees *contd.* & Carried over ...Rs. | | 21,426 14 10 | | |
| Carried over...Rs. | | | 29,24,516 7 0 | 24,971 4 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 2,44,244 13 3 | |
| Public Health Dept. *cont.* & Brought forward Rs. | | 41,068 1 8 | | |
| Conservancy Branch *cont.* & Brought forward Rs. | 3,50,664 8 11 | | | |
| III. Disposal of Town Sweepings— | | | | |
| *a.* Reclamation ..... | 40,020 15 10 | | | |
| IV. Veterinary ..... | 3,145 1 4 | | | |
| V. Repairs ..... Rs. 17,387 10 3 | | | | |
| *Less*—Receipts..... 39 2 4 | | | | |
| | 17,348 7 11 | | | |
| VI. Stores ..... 27,007 4 1 | | | | |
| *Less*—Receipts..... 15 9 0 | | | | |
| | 26,991 11 1 | | | |
| VII. Reserve Live Stock ..... | 13,562 3 0 | | | |
| VIII. Rent ..... | 8,965 7 5 | | | |
| IX. Waterproof Clothing ..... | 384 12 0 | | | |
| X. Halalcore Branch— | | | | |
| *a.* Superintendence ..... 13,787 8 8 | | | | |
| *b.* Labour..... 1,99,272 15 3 | | | | |
| *c.* Feed of Bullocks ..... 25,073 4 1 | | | | |
| *d.* Stores..... 5,894 6 6 | | | | |
| *e.* Repairs... 8,542 4 6 | | | | |
| *Less*—Receipts. 47 0 0 | | | | |
| 8,495 4 6 | | | | |
| *f.* Purchase of Live Stock 11,250 0 0 | | | | |
| *g.* Rent..... 96 5 11 | | | | |
| *h.* Lighting Night-soil Depôt ..... 171 12 3 | | | | |
| *i.* Maintenance of Carnac Bunder Night-soil Pumping Depôt ..... 3,773 8 1 | | | | |
| | 2,67,815 1 3 | | | |
| XI. Temporary Small-pox Hospital ..... | 2,961 12 5 | | | |
| XII. Do. Cholera Hospital ..... | 21,546 18 9 | | | |
| | | 7,53,406 14 11 | | |
| REGISTRATION OF BIRTHS AND DEATHS— | | | | |
| I. Office Establishment ..... | 3,769 10 10 | | | |
| II. Registrars ..... | 13,588 12 9 | | | |
| III. Contingencies, Stationery, Printing, &c. | 1,410 1 3 | | | |
| IV. Lighting Sonapoor Burning Ground ... | 28 6 0 | | | |
| | | 18,796 14 10 | | |
| CEMETERIES— | | | | |
| I. *a.* Drivers ..... 752 7 9 | | | | |
| *b.* Feed of Horses ..... 914 6 9 | | | | |
| *c.* Contingencies... 640 0 9 | | | | |
| *Less*—Receipts..... 6 0 0 | | | | |
| 634 0 9 | | | | |
| | 2,300 15 3 | | | |
| II. Purchase of Live Stock ..... | 200 0 0 | | | |
| III. Rent ..... | 65 1 11 | | | |
| IV. Burning and Burial Grounds ..... | 1,436 7 7 | | | |
| | | 4,002 8 9 | | |
| VACCINATION ..... | 14,977 6 7 | | | |
| *Less*—Receipts..... | 354 7 0 | | | |
| | | 14,622 15 7 | | |
| LABORATORY ..... | | 356 2 2 | | |
| Maintenance of Dhobi Lines at Mahalakshmee | | 1,845 9 1 | | |
| Conveyance of Infected persons, and Disinfection ..... | | 11 9 11 | | |
| Milch Cattle Stables at Kamathipura..... | | 1,826 8 9 | | |
| Licenses..... | | 8,276 9 2 | | |
| Census ..... | | 3,993 9 0 | | |
| Tank Conservancy ..... | | 3,116 11 8 | | |
| | | | 8,46,324 3 6 | |
| Carried over Rs. | | | 10,90,569 0 9 | |

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# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 24,971 4 11 |
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 29,24,516 7 0 | |
| Miscellaneous Fees *contd.* & Brought forward Rs. | | 21,426 14 10 | | |
| Through Health Officer— | | | | |
| Digging Graves | 4,218 8 0 | | | |
| Offensive and Dangerous Trades | 25,474 12 0 | | | |
| Removing Dead Animals | 2,732 12 0 | | | |
| Skinning „ | 7,002 0 0 | | | |
| | | 39,428 0 0 | | |
| Through Police Commissioner— | | | | |
| Blasting Licenses | 685 0 0 | | | |
| Coffee, Chundool, Boarding, Lodging, &c., Licenses | 990 0 0 | | | |
| Occupying Public Roads | 4,105 0 0 | | | |
| Poison Licenses | 50 0 0 | | | |
| Music Licenses... | 11,875 0 0 | | | |
| | | 17,705 0 0 | | |
| | | | 78,559 14 10 | |
| MISCELLANEOUS SAVINGS— | | | | |
| Through Engineer, Municipal | 7,140 4 7 | | | |
| *Less*—Refunds | 6,636 0 1 | | | |
| | | 504 4 6 | | |
| „ Health Department | 4,089 13 9 | | | |
| *Less*—Refunds | 2,956 0 10 | | | |
| | | 1,133 12 11 | | |
| „ Halalcore Department | 1,210 7 5 | | | |
| *Less*—Refunds | 706 9 6 | | | |
| | | 503 13 11 | | |
| „ Controller's Department | 348 7 7 | | | |
| *Less*—Refunds | 344 7 3 | | | |
| | | 4 0 4 | | |
| „ Municipal Commissioner's Establishment | 248 12 8 | | | |
| *Less*—Refunds | 248 11 8 | | | |
| | | 0 1 0 | | |
| „ Market Establishment | 525 9 3 | | | |
| *Less*—Refunds | 451 15 11 | | | |
| | | 73 9 4 | | |
| | | 2,219 10 0 | | |
| *Less*—Paid on account of other Depts., including past year's wages, viz.— | | | | |
| Total paid | 4,314 14 5 | | | |
| *Deduct*—Received during the year | 3,734 4 9 | | | |
| | | 580 9 8 | | |
| | | | 1,639 0 4 | |
| Carried over.....Rs. | | | 30,04,715 6 2 | 24,971 4 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward.....Rs. | | | 10,90,569 0 9 |
| MARKET AND SLAUGHTER HOUSES ESTABLISHMENT— | | | |
| I. Superintendence ..... | | 12,446 5 9 | |
| II. Superintendence at Bandora Slaughter-Houses ..... | | 5,922 4 3 | |
| III. Labour ..... | | 8,745 13 3 | |
| IV. Lighting Markets and Slaughter-Houses | | 10,834 10 2 | |
| V. Meat Carriage ..... | | 22,110 3 3 | |
| VI. Disposal of Offal ..... | | 1,830 0 0 | |
| VII. Stores ..... | | 1,387 5 7 | |
| VIII. Contingencies, Stationery, Printing, &c. | | 896 10 8 | |
| IX. Repairs ..... | | 7,202 2 1 | |
| X. Rent..... | | 692 9 4 | |
| XI. Auditor, Market Accounts ..... | | 1,200 0 0 | |
| | | | 73,268 0 4 |
| MUNICIPAL ENGINEER'S DEPARTMENT— | | | |
| I. Salaries of Deputy and Assistant Engineers ..... | | 22,800 0 0 | |
| II. Office Establishment ..... | | 13,391 13 2 | |
| III. Surveyors and Draftsmen ..... | | 5,833 0 1 | |
| IV. Out-door Establishment (Road and Buildings) ..... | 25,133 3 4 | | |
| *Less*—Receipts..... | 40 13 11 | | |
| | | 25,092 5 5 | |
| V. Contingencies, Stationery, Printing, &c. | | 4,030 2 6 | |
| VI. Waterproof Clothing, &c. ..... | | 20 0 0 | |
| | | 71,167 5 2 | |
| *Less*—Transferred to Water Works Account... | | 19,061 2 11 | |
| | | | 52,106 2 3 |
| WATERING ROADS— | | | |
| I. Bullock and Hand Bhistees ..... | | 8,315 12 10 | |
| II. Do. pairs for Water-Carts..... | | 36,519 10 11 | |
| III. Repairs to Water-Posts, &c. ..... | 2,534 0 10 | | |
| *Less*—Receipts..... | 633 8 2 | | |
| | | 1,900 8 8 | |
| IV. Proportion ⅛ of Cost of Cart Repairs. | | 7,098 0 0 | |
| | | | 53,834 0 5 |
| Carried over...Rs. | | | 12,69,777 8 9 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 24,971 4 11 |
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 30,04,715 6 2 | |
| MISCELLANEOUS RECEIPTS— | | | | |
| General Sales Account— | | | | |
| Sale of Land ..... | 8,524 8 8 | | | |
| Materials ..... | 509 8 0 | | | |
| | | 9,034 0 8 | | |
| On account of Controller's Department— | | | | |
| Loan Enfacement Fees ..... | 41 0 0 | | | |
| ,, &c. Registration..... | 14 0 0 | | | |
| Fee for Issuing Attested Duplicate Debentures | 115 0 0 | | | |
| ,, Certifying Power of Attorney ..... | 2 0 0 | | | |
| ,, Furnishing Copies of Office Records. | 23 0 0 | | | |
| | | 195 0 0 | | |
| On account of Assessor and Collector's Dept.— | | | | |
| Fee for Supplying Copies of Office Records, &c. ..... | | 55 0 0 | | |
| On account of Health Department— | | | | |
| Rent of Chawls and Ground ..... | 13,191 6 3 | | | |
| Cleaning Privies and Cesspools ..... | 4,035 4 11 | | | |
| Rent of Sweeping Ground at Coorla and Sion, and Burning Ground at Tardeo Flats and DeLisle Road ..... | 10,965 0 0 | | | |
| Supplying Copies of Office Records ..... | 49 0 0 | | | |
| Sale of Bones, Manure, and Cow-dung Cakes, &c. ..... | 954 7 9 | | | |
| Rent of Milch Cattle Stables. 10,773 12 3 | | | | |
| *Less*—Refunds..... 162 10 1 | | | | |
| | 10,611 2 2 | | | |
| Rent of Dhobiwada and Shops ..... | 11,664 8 0 | | | |
| | | 51,470 13 1 | | |
| On account of Municipal Engineer's Dept.— | | | | |
| Supplying Copies of Office Records..... | 107 4 0 | | | |
| Right of Cultivating Ground at Panwell and Catching Fish at Warli, &c. ..... | 1,689 0 0 | | | |
| Sale of Fruit, Trees, &c..... | 204 0 0 | | | |
| Profit on account of Private Works ..... | 335 2 7 | | | |
| Profit on account of Sale of Building Certificate and Water Connection Forms ..... | 951 12 0 | | | |
| On account of Hire of Carts, &c. ..... | 621 8 0 | | | |
| Rent of Telephone Lines ..... | 711 10 0 | | | |
| Recoveries on account of Advertisement Charges from Contractors ..... | 35 14 0 | | | |
| Ground Rent..... ..... | 489 8 0 | | | |
| Rent of Electric Wires ..... | 169 15 3 | | | |
| | | 5,315 9 10 | | |
| Miscellaneous Receipts *continued* and Carried over..... | | 66,070 7 7 | | |
| Carried over Rs..... | | | 30,04,715 6 2 | 24,971 4 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward.....Rs. | | | 12,69,777 3 9 |
| ROAD REPAIRS— | | | |
| I. Road Metal ..... | 56,833 6 1 | | |
| *Less*—Receipts... | 9,068 9 3 | | |
| | | 47,764 12 10 | |
| II. Sandstone ..... | 20,791 1 10 | | |
| *Less*—Receipts... | 1,666 11 10 | | |
| | | 19,124 6 0 | |
| III. IV., & V. Stones for Kerbs, Water Tables, &c..... | 5,040 9 7 | | |
| *Less*—Receipts... | 89 13 10 | | |
| | | 4,950 11 9 | |
| VI. Ground Rent for stacking Metal ..... | | 352 0 0 | |
| VIII. Labourers..... | 67,509 9 1 | | |
| *Less*—Receipts... | 18 2 6 | | |
| | | 67,491 6 7 | |
| IX. Hire of Carts ..... | 22,386 0 0 | | |
| *Less*—Receipts... | 2 2 3 | | |
| | | 22,383 18 9 | |
| X. Hire of Bullocks..... | 16,266 18 3 | | |
| *Less*—Receipts... | 31 4 0 | | |
| | | 16,235 9 3 | |
| XI. Proportion ($\frac{1}{8}$) of Cost of Cart Repairs. | | 1,014 0 0 | |
| XII. Scraping Roads ..... | | 10,884 15 7 | |
| XIII. Maintenance of Steam Rollers..... | 15,597 11 1 | | |
| *Less*—Receipts... | 555 0 0 | | |
| | | 15,042 11 1 | |
| XIV. Contingencies ..... | 10,086 3 8 | | |
| *Less*—Receipts... | 963 5 4 | | |
| | | 9,122 14 4 | |
| XV. Repairs to Port Trust Roads ..... | | 4,004 7 8 | |
| XVI. Waterproof Clothing, &c..... | | 25 0 0 | |
| XVII. Paving Footpaths with Blue Stones ..... | 27,544 15 6 | | |
| *Less*—Receipts... | 49 11 6 | | |
| | | 27,495 4 0 | |
| | | | 2,45,892 0 10 |
| REPAIRS TO MUNICIPAL BUILDINGS— | | | |
| I. General Repairs..... ..... | | 2,342 14 9 | |
| *Less*—Receipts... | | 756 9 11 | |
| | | | 1,586 4 10 |
| IMPROVEMENT OF STREETS— | | | |
| I. Compensation for Ground and Buildings taken up ..... | | 23,724 13 10 | |
| II. Contingencies ..... | 13,938 0 5 | | |
| *Less*—Receipts... | 9,553 15 1 | | |
| | | 4,384 1 4 | |
| | | | 28,108 15 2 |
| Carried over...Rs. | | | 15,45,364 8 7 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 24,971 4 11 |
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 30,04,715 6 2 | |
| Miscellaneous Receipts *continued* and Brought forward .....Rs. | | 66,070 7 7 | | |
| On account of Municipal Commr.'s Dept.— | | | | |
| Sale of Waste Paper, &c..... | 163 6 0 | | | |
| Fee for granting duplicates of Town Duty... | 25 0 0 | | | |
| Supplying Copies of Office Records, &c..... | 5 0 0 | | | |
| | | 193 6 0 | | |
| On account of Engineer on Special Duty— | | | | |
| Fee for supplying Copies of Office Records.. | 5 0 0 | | | |
| Forfeiture of Contractor's Deposits..... | 1,529 12 0 | | | |
| Sale of Tender Forms..... | 540 0 0 | | | |
| | | 2,074 12 0 | | |
| Rent of Police Quarters belonging to the Corporation ..... | | 12,461 0 0 | | |
| | | | 80,799 9 7 | |
| PUBLIC GARDENS— | | | | |
| Victoria Gardens ..... | | | 7,717 12 6 | |
| Interest on account of Drainage Loan, &c., deposited with the Bank of Bombay ..... | | | 27,928 9 10 | |
| Recovery from Loan Funds of Loan Works Establishment charges, charged to current Revenue in 1881 ..... | | | 15,900 0 0 | |
| | | | 31,37,061 6 1 | |
| Profit and Loss on account of Stores— | | | | |
| Profit on Stores adjusted ..... | | 49,988 13 9 | | |
| Profit and Loss on account of Municipal Workshops— | | | | |
| Profit on Municipal Workshops ..... | | 2,574 14 2 | | |
| | | | 52,563 11 11 | |
| | | | | 31,89,625 2 0 |
| Carried over... ..Rs. | | | | 32,14,596 6 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the Year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 15,45,364 8 7 |
| DRAINAGE— | | | |
| Drainage Staff— | | | |
| I. Inspectors ..... | 2,910 8 7 | | |
| II. Cleaning Miscellaneous Drains ..... ..... 6,502 12 2 | | | |
| *Less*—Receipts... 790 2 0 | | | |
| | 5,712 10 2 | | |
| III. Repairs and alterations to Miscellaneous Drains ... 3,286 1 11 | | | |
| *Less*—Receipts... 128 8 2 | | | |
| | 3,157 9 9 | | |
| IV. Construction of New Drains and Gutters. | 2,112 7 10 | | |
| | | 13,893 4 4 | |
| Maintenance of Love Grove Pumping Station— | | | |
| I. Establishment ..... | 8,397 10 4 | | |
| II. Coals ..... 26,708 0 0 | | | |
| *Less*—Receipts ..... 150 0 0 | | | |
| | 26,558 0 0 | | |
| III. Repairs to Machinery..... | 125 15 10 | | |
| IV. Rent of Bungalow at Love Grove..... | 2,400 0 0 | | |
| V. Contingencies and Stores ..... | 1,275 10 1 | | |
| VI. Removing and refixing Coal Shed ..... | 663 13 3 | | |
| | | 39 421 1 6 | |
| Maintenance of Love Grove, Warli, and Dharavi Sluices— | | | |
| I. Establishment ..... | 1,083 4 8 | | |
| II. Materials..... | 457 1 2 | | |
| III. Repairs ..... | 1,103 15 9 | | |
| IV. Contingencies..... | 1 0 0 | | |
| V. Supervision ..... 1,105 13 7 | | | |
| *Less*—Receipts ... 0 12 0 | | | |
| | 1,105 1 7 | | |
| | | 3,750 7 2 | |
| MAINTENANCE OF PUBLIC GARDENS— | | | 57,064 13 0 |
| *a*. Victoria Gardens— | | | |
| I. Establishment..... | 8,917 2 5 | | |
| II. Contingencies and Stores, 5,030 4 10 | | | |
| *Less*—Receipts... 26 7 7 | | | |
| | 5,003 13 3 | | |
| III. Seeds and New Plants ..... | 1,516 15 3 | | |
| IV. Repairs and New Works ..... | 636 14 3 | | |
| | | 16,074 13 2 | |
| *b*. Elphinstone Circle Garden— | | | |
| I. Establishment ..... | 656 1 9 | | |
| II. Contingencies and Stores..... | 115 12 1 | | |
| III. Repairs, Painting, &c. ..... | 262 8 0 | | |
| IV. Galvanized Iron Pipes fittings ..... | 432 4 0 | | |
| | | 1,466 9 10 | |
| Public Gardens *continued* and Carried over ... Rs. | | 17,541 7 0 | |
| Carried over... Rs. | | | 16,02,429 5 7 |

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 32,14,596 6 11 |
| | | | | |
| | | | | |
| | | | |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 16,02,429 5 7 |
| Maintenance of Public Gardens *continued* and Brought forward.....Rs. | | 17,541 7 0 | |
| *c.* Falkland Road Garden— | | | |
| I. Establishment ..... | 240 0 0 | | |
| II. Contingencies and Stores..... | 4 8 11 | | |
| | | 244 8 11 | |
| *d.* Northbrook Garden— | | | |
| I. Establishment ..... | 574 10 8 | | |
| II. Contingencies and Stores ..... | 141 1 0 | | |
| | | 715 11 8 | |
| *e.* Sir Cowasjee Jehangir Garden at Mahim— | | | |
| I. Establishment ..... | 204 0 0 | | |
| II. Contingencies and Stores..... | 200 12 1 | | |
| | | 404 12 1 | |
| *f.* Bazar Gate Garden— | | | |
| I. Establishment ..... | 135 0 0 | | |
| II. Contingencies and Stores..... | 969 3 2 | | |
| | | 1,104 3 2 | |
| *g.* Garden on the Flats— | | | |
| (Supervision and Contingencies) ..... | | 252 12 9 | |
| | | | 20,263 7 7 |
| MUSIC AND OTHER LICENSES DEPARTMENT— | | | |
| I. Office Establishment ..... | | 840 0 0 | |
| II. Contingencies, Stationery, Printing, &c. | | 291 3 2 | |
| | | | 1,131 3 2 |
| TOBACCO DUTY ESTABLISHMENT— | | | |
| I. Under Commissioner of Customs ..... | | | 15,728 8 1 |
| TOWN DUTY ESTABLISHMENT— | | | |
| I. Port Trust (Commission) ... | | 21,823 13 10 | |
| II. G. I. P. Railway Company (do.) ... | | 12,124 1 5 | |
| III. B. B. & C. I. Railway Company (do.) ... | | 3,959 3 0 | |
| IV. Refund Branch ..... | | 6,400 8 6 | |
| | | | 44,307 10 9 |
| INTEREST ON LOANS, *viz.*— | | | |
| I. Market Loan ..... | 36,720 0 0 | | |
| II. House Rate Loan ..... | 67,305 0 0 | | |
| | | 1,04,025 0 0 | |
| IV. Balance of second 15 Lakhs Loan ..... | | 54,999 8 4 | |
| V. Drainage Loan of 1878..... | | 1,30,325 0 0 | |
| VI. Surface Drainage Loan ..... | | 25,983 14 2 | |
| | | | 3,15,333 1 6 |
| CHARGES ON ACCOUNT OF LOANS— | | | |
| I. House Rate Loan Contingencies..... | 25 0 0 | | |
| II. Exchange on House Rate Loan..... | 11,631 10 3 | | |
| III. Commission on „ ..... | 544 15 2 | | |
| | | 12,201 9 5 | |
| V. Exchange on Market Loan ..... | 6,170 10 4 | | |
| VI. Commission on „ ..... | 280 5 1 | | |
| | | 6,450 15 5 | |
| VII. Government Loan Contingencies ..... | | 205 4 9 | |
| | | | 18,857 13 7 |
| Carried over.....Rs. | | | 20,18,046 2 3 |

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ-
ending 31st

| | Rs. | a. | p. |
|---|---|---|---|
| Brought forward...Rs. | 32,14,596 | 6 | 11 |
| Carried over...Rs. | 32,14,596 | 6 | 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 20,18,046 2 3 |
| Primary Education..... | | | |
| Goculdass Tezpal Hospital ..... | | 36,930 6 0 | 22,500 0 0 |
| *Less*—Receipts..... ..... | | 9,098 4 0 | |
| | | | 27,832 2 0 |
| Pensions..... | | | 16,354 0 2 |
| Gratuities and Compassionate Allowance ..... | | | 23,978 12 6 |
| Discretional Contingencies..... | | 6,111 6 8 | |
| *Less*—Receipts ... | | 1,596 12 3 | |
| | | | 4,514 10 5 |
| Auditors' Allowance ..... | | | 5,000 0 0 |
| Rent of Municipal Office ..... ..... | | | 16,800 0 0 |
| Municipal Contribution towards the Public subscription raised for the suitable reception of their Royal Highnesses the Duke and Duchess of Connaught ..... | | | 5,000 0 0 |
| Cost of preparing an illuminated address of Welcome to His Royal Highness the Duke of Connaught and of casket to contain the same ..... ..... | | | 1,868 12 0 |
| Illuminating and decorating the Municipal Office Building on the arrival of their Royal Highnesses the Duke and Duchess of Connaught... | | | 750 0 0 |
| NEW WORKS— | | | |
| Street Sign Boards and Number Plates ..... | 8,851 9 5 | | |
| *Less*—Receipts..... | 1,479 14 5 | | |
| | | 7,371 11 0 | |
| Remaking Roads of Victoria Gardens ..... | | 2,500 0 0 | |
| Additional lighting of streets ..... | | 5,172 14 11 | |
| Constructing Road from Sewri by Frere Road to Arthur Road at Chinchpoogly..... | | 13,724 6 0 | |
| Police Quarter at Byculla ..... | 7,319 9 1 | | |
| *Less*—Receipts..... | 3,887 3 6 | | |
| | | 3,432 5 7 | |
| Improving and altering the Northbrook Garden ..... ..... | | 928 5 0 | |
| Construction of Stable at Null Bazar and Mody Bay and Chowkee at Boree Bunder ... | | 24,380 15 0 | |
| Special Extra Establishment for 12 months for prevention of Waste Water . ..... | 4,024 12 1 | | |
| *Less*—Receipts..... | 30 0 0 | | |
| | | 3,994 12 1 | |
| Survey of Fort Drainage..... | | 1,999 5 8 | |
| Relief House at Grant Road..... | | 10,225 1 9 | |
| Completion of 9" main along Gibbs Road with construction of 4" up Khumballa Road..... | | 7,721 12 3 | |
| Paving Footpath at Musjeed Bunder Bridge... | | 5,000 0 0 | |
| Cost of ground situate to the South of Haine's Road and east of the existing cemetery thereat required as a Burying Ground ..... | | 2,468 11 5 | |
| Brokerage for the sale of Municipal Stables at Pydhownee ..... | | 130 0 0 | |
| New Works *continued* and Carried over...Rs. | | 89,050 4 8 | |
| Carried over...Rs. | | | 21,42,644 7 4 |

## STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ endings 31st

| | | | | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Brought forward.....Rs. | | | | 32,14,596 | 6 | 11 |
| | | | | | | |
| Carried over...Rs. | | | | 32,14,596 | 6 | 11 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 21,42,644 7 4 | |
| New Works—*continued* and Brought forward.....Rs. | | 89,050 4 8 | | |
| Purchase of Patent Drills for inserting Ferrules in Water Mains | | 2,000 0 0 | | |
| Purchase of Meters and spare Gear for inserting Ferrules in Water Mains | | 23,858 5 11 | | |
| Repairs and Alterations to Stables purchased for the Fire Brigade at Kolsa Mohla | | 792 11 1 | | |
| Ward Offices Assessment Departments | | 39 14 8 | | |
| Public Urinaries | | 439 3 8 | | |
| Ground purchased for the extension of Arthur Road Cemetery | | 4,457 8 0 | | |
| Street Improvement | | 1,20,000 0 0 | | |
| Constructing Stone Benches at Khote Footpath | | 500 0 0 | | |
| Brokerage for the Purchase of Stable at Kolsa Mohla for the Fire Brigade | | 90 0 0 | | |
| Public Latrines | | 15,564 8 3 | | |
| Fencing for Approaches to Bellasis Road Over-bridge | | 3,809 3 3 | | |
| Ward Offices Engineer's Department | | 12 14 3 | | |
| Constructing Drain along the Ground taken from Nensey Khayraj & Co. | | 1,318 0 0 | | |
| Removing Private Service Water Pipes in Sewage | | 71 14 3 | | |
| New Water Posts, in Fort and Malabar Hill Ward | | 118 13 4 | | |
| | | | 2,62,113 5 4 | |
| POLICE ACCOUNT— | | | | |
| GENERAL POLICE (including Police Hospital)... | | 3,62,508 3 9 | | |
| STEAM FIRE BRIGADE ESTABLISHMENT— | | | | |
| I. Establishment | 12,840 0 0 | | | |
| II. Repairs to Engines | 1,499 15 4 | | | |
| III. Contingencies for extinguishing Fires. | 6,520 9 9 | | | |
| IV. Compensation for damage to Police Officers' Clothing | 2,293 0 0 | | | |
| V. Charges for Buggy Hire, Feed of Horses, &c. | 8,463 9 6 | | | |
| VI. Lighting Fire Engine Sheds | 127 5 7 | | | |
| VII. Cost of Stores | 1,179 1 0 | | | |
| IX. Rent of Quarters for the Engineers ..... 2,100 0 0 | | | | |
| Rent of Quarters belonging to the Corporation... 1,245 5 4 | | | | |
| | 3,345 5 4 | | | |
| XI. New Charges on account of Fire Brigade. | 24,119 14 6 | | | |
| | | 55,388 13 0 | | |
| | | | 4,17,897 0 9 | |
| Carried over...Rs. | | | 28,22,654 13 5 | |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 32,14,596 6 11 |
| WATER WORKS ACCOUNT— | | | | |
| WATER RATE (through Collector)— | | | | |
| For 1877 | 36 0 0 | | | |
| „ 1878 | | | | |
| „ 1879 | 27 0 0 | | | |
| „ 1880 | 54 7 2 | | | |
| „ 1881 | 1,237 14 1 | | | |
| „ 1882 | 35,930 6 9 | | | |
| „ 1st Quarter of 1883 | 26,961 15 10 | | | |
| „ 1883-84 | 4,79,445 1 11 | | | |
| | | 5,42,992 13 2 | | |
| *Less*—Refunds | | 1,745 2 10 | 5,41,247 10 4 | |
| Water supplied for extinguishing Fires | | | 5,000 0 0 | |
| | | | 5,46,247 10 4 | |
| Water Rate (through Presidency Engineer) | | | 854 4 5 | |
| | | | 5,47,101 14 9 | |
| Sale of Grass | | | 545 0 0 | |
| | | | | 5,47,646 14 9 |
| Carried over...Rs. | | | | 37,62,243 5 8 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. a. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 28,22,654 13 5 | |
| LIGHTING ACCOUNT— | | | | |
| I. Inspector | | 1,560 0 0 | | |
| II. *a* Gas Charges | 2,55,100 5 4 | | | |
| *b* Lighting Wadia Fountain Clock. 902 8 0 | | | | |
| *Less*—Receipts ..... 2 8 0 | | | | |
| | 900 0 0 | | | |
| | | 2,56,000 5 4 | | |
| III. Contingencies | 1,198 5 9 | | | |
| *Less*—Receipts | 18 0 0 | | | |
| | | 1,180 5 9 | | |
| IV. Lighting 475 Lamps (Kerosine) | | 8,555 0 0 | | |
| V. Electric Lights | | 6,220 10 3 | | |
| VI. Contingencies for Electric and Oil Lights | | 68 11 8 | | |
| VII. Cost of Lights erected between date of Budget and end of the year | | 2,500 0 0 | | |
| VIII. Moiety of the cost of lighting with Electricity the Rajabai Clock Tower | | 735 7 9 | | |
| | | | 2,76,820 8 9 | 30,99,475 6 2 |
| WATER WORKS ACCOUNT— | | | | |
| Executive Engineer's Department (Proportion of) | | | 19,061 2 11 | |
| Maintenance of Vehar Water Works— | | | | |
| I. Establishment | | 32,161 12 5 | | |
| II. Labourers' Wages | | 11,652 7 1 | | |
| III. Repairs to Plant | | 561 8 5 | | |
| IV. Miscellaneous Stores | 16,773 1 7 | | | |
| *Less*—Receipts | 6,151 10 11 | | | |
| | | 10,621 6 8 | | |
| V. Contingencies | 2,995 8 9 | | | |
| *Less*—Receipts | 1 1 0 | | | |
| | | 2,994 7 9 | | |
| VI. Clothing | | 460 0 0 | | |
| VII. Repairs to Road between Sakee and Vehar | | 300 0 0 | | |
| | | | 58,751 10 4 | |
| Instalment to Government on account of Vehar Debt | | | 1,75,200 0 0 | |
| Interest on Tulsi Loan, *viz.*— | | | | |
| " " Balance of Tulsi Loan of 4 lakhs | | 16,023 6 2 | | |
| " " Tulsi Loan of 36 lakhs | | 1,55,903 4 11 | | |
| | | | 1,71,926 11 1 | |
| | | | 4,24,939 8 4 | |
| General Superintendence $\frac{2}{16}$ share | | 25,127 10 9 | | |
| Assessment and Collection and Refund and Remission Charges $\frac{3}{16}$ share | | 15,527 3 0 | | |
| | | | 40,654 13 9 | |
| | | | 4,65,594 6 1 | |
| Vehar Outlet Tower | | 7,238 5 5 | | |
| Paid on account of Works sanctioned out of the 15 Lakhs Loan. | | | | |
| Malabar Hill Reservoir | | 73,992 8 3 | | |
| Paid on account of Works sanctioned out of the 20,88,000 Loan. | | | | |
| New Catch-water Channel | | 11,006 4 5 | | |
| | | 92,237 2 1 | | |
| New Service Reservoir | 3,65,527 7 9 | | | |
| *Less*—Receipts | 3,153 13 4 | | | |
| | | 3,62,373 10 5 | | |
| | | | 4,54,610 12 6 | |
| | | | | 9,20,205 2 7 |
| Carried over... Rs. | | | | 40,19,680 8 9 |

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 37,62,243 5 8 |
| Carried over...Rs. | | | | 37,62,243 5 8 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward.....Rs. | | | | 40,19,680 8 9 |
| LOAN WORKS— | | | | |
| SURFACE DRAINAGE WORKS Loan Account, *viz.*— | | | | |
| Raising level of Khetwadi Roads ..... | 18,355 0 1 | | | |
| Do. private Compounds at Khetwadi ... | 15,336 2 1 | | | |
| 3rd Branch Drains in Khetwadi and storm water entrances ..... | 20,409 9 9 | | | |
| Intercepting Drain Tardeo District and storm water entrances..... ..... | 1,00,686 0 0 | | | |
| Intercepting Drain from Paydhoni to Bellasis Road and storm water entrances. 1,61,829 5 0 | | | | |
| *Less*—Receipts..... 10 0 0 | | | | |
| | 1,61,819 5 0 | | | |
| Enlarging old open Main Drain ..... | 27,317 4 0 | | | |
| Laying a new 24" Main and removing old 24" Tulsi Main..... ..... ..... | 20,966 0 0 | | | |
| Constructing storage Reservoir on the Flats and raising level of Manholes in sewers... | 58,409 4 0 | | | |
| Establishment charges ..... | 92,413 0 0 | | | |
| Contingencies ..... ... 23,067 9 9 | | | | |
| *Less*—Receipts..... 1,003 12 11 | | | | |
| | 22,063 12 10 | | | |
| NEW DRAINAGE WORKS (Loan Account), *viz.*— | | 5,37,775 5 9 | | |
| 1878. | | | | |
| Main Sewer ..... 23,674 6 4 | | | | |
| *Less*—Receipts. 552 9 0 | | | | |
| 23,121 13 4 | | | | |
| Pipe Sewer ..... 1,547 0 3 | | | | |
| Out-fall Sewer..... 2,486 0 0 | | | | |
| New Pumping Machinery ..... 420 5 6 | | | | |
| Do. Engine House.. 12,522 8 7 | | | | |
| Camatthipura Drainage..... 21,770 3 8 | | | | |
| Clerk Road ovoid Sewer ..... 3,754 13 1 | | | | |
| *Less*—Receipts. 50 2 0 | | | | |
| 3,704 11 1 | | | | |
| Contingencies ... 26,545 1 0 | | | | |
| *Less*—Receipts. 15 0 0 | | | | |
| 26,530 1 0 | | | | |
| Repairs to old Main Drain at Falkland Road ..... 1,534 9 5 | | | | |
| 93,637 4 10 | | | | |
| *Less*—Receipts on account of Departmental Works. 10,709 13 0 | | | | |
| | 82,927 7 10 | | | |
| 1883-84. | | | | |
| Contingencies ..... 20 0 0 | | | | |
| Two more Pumping Engines.. 48,805 0 0 | | | | |
| Queen's Road Intercepting Sewer ..... 48,439 0 0 | | | | |
| Establishment Charges.....1,30,435 0 0 | | | | |
| | 2,27,699 0 0 | | | |
| 1884. | | | | |
| Establishment Charges ..... | 36,309 0 0 | | | |
| | | 3,46,935 7 10 | | |
| Carried over.....Rs. | | 8,84,710 13 7 | | 40,19,680 8 9 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward... Rs. | | | | 37,62,243 5 8 |
| ADVANCES— | | | | |
| PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS— | | | | |
| Assessor and Collector | 1,246 0 0 | | | |
| Engineer, Municipal | 2,999 8 1 | | | |
| Deputy Engineer | 1,161 3 6 | | | |
| Health Officer | 462 8 0 | | | |
| Municipal Commissioner | 6,353 9 6 | | | |
| Police Commissioner | 170 0 0 | | | |
| Secretary, Town Council | 56 6 7 | | | |
| Superintendent of Municipal Workshops | 11 9 11 | | | |
| | | 12,460 13 7 | | |
| PERSONAL STOCK ACCOUNTS— | | | | |
| Secretary, Town Council | 65 0 0 | | | |
| Panwell Brick Works | 951 3 6 | | | |
| Town Duty Department (Port Trust) | 84 8 0 | | | |
| Engineer, Drainage | 42,216 11 0 | | | |
| Do. Water Works | 22,329 13 1 | | | |
| Do. Tulsi Water Works | 1,806 1 8 | | | |
| Do. Municipal | 2,184 0 1 | | | |
| Police Commissioner | 1,016 3 0 | | | |
| Health Officer | 12,111 15 9 | | | |
| Superintendent of Markets | 1,345 1 7 | | | |
| General Stock | 1,38,475 6 8 | | | |
| Water Meters | 2,700 0 0 | | | |
| New Service Reservoir at Bhundarwada | 304 3 6 | | | |
| | | 2,25,570 3 10 | | |
| WORKSHOPS (Private & Departmental Works). | 1,09,265 7 0 | | | |
| Departmental Works | 49,217 1 0 | | | |
| Private Works | 5,781 14 0 | | | |
| | 1,64,264 6 0 | | | |
| Commission on Private Works | 533 8 3 | | | |
| | | 1,64,797 14 3 | | |
| PERSONAL ACCOUNTS OF MUNICIPAL CONTRACTORS— | | | | |
| Ellappa Balaram & Co. | 13,224 8 0 | | | |
| Nagoo Sayaji & Co. | 9,583 11 0 | | | |
| Sayad Ebrahim Oosman & Co. | 3,320 1 0 | | | |
| J. Hewson | 496 4 0 | | | |
| Sir Thomas Thompson & Co. | 161 8 6 | | | |
| Messrs. Yates & Co. | 2,674 2 9 | | | |
| | | 29,460 3 3 | | |
| | | | 4,32,289 2 11 | |
| Carried over.. Rs. | | | 4,32,289 2 11 | 37,62,243 5 8 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs a. p. | Rs. a. p. | Rs. a. p |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward.....Rs. | | 8,84,710 13 7 | | 40,19,680 8 9 |
| ADVANCES— | | | | |
| PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS— | | | | |
| Assessor and Collector | 1,400 0 0 | | | |
| Engineer, Municipal | 2,470 1 4 | | | |
| Deputy Engineer | 8,712 14 9 | | | |
| Health Officer | 526 4 0 | | | |
| Municipal Commissioner | 6,609 2 9 | | | |
| Police do. | 100 0 0 | | | |
| Secretary, Town Council | 30 0 0 | | | |
| | | 14,848 6 10 | | |
| PERSONAL STOCK ACCOUNTS— | | | | |
| Assessor and Collector | 1,111 13 2 | | | |
| Controller of Municipal Accounts | 24 0 0 | | | |
| Secretary, Town Council | 228 12 0 | | | |
| Panwell Brick works | 208 10 0 | | | |
| Tobacco Duty Department (Port Trust) | 6 0 0 | | | |
| Engineer, Drainage | 34,497 8 4 | | | |
| Do. Water Works | 16 218 3 0 | | | |
| Do. Municipal | 2,665 3 6 | | | |
| Municipal Commissioner | 262 9 10 | | | |
| Police Commissioner | 2,467 0 0 | | | |
| Health Officer | 25,707 4 1 | | | |
| Superintendent of Workshops | 140 10 8 | | | |
| Do. of Markets | 2,097 7 1 | | | |
| New Service Reservoir at Bhundarwada | 304 3 6 | | | |
| Vaccination | 57 15 10 | | | |
| Superintendent of Victoria Gardens | 721 0 0 | | | |
| General Stock | 1,23,589 2 2 | | | |
| Water Meters | 21,341 7 8 | | | |
| | | 2,31,648 14 10 | | |
| WORKSHOPS (Private & Departmental Works) | 1,27,601 4 7 | | | |
| Departmental Works | 36,770 5 9 | | | |
| Private Works | 10,641 6 3 | | | |
| | 1,75,013 0 7 | | | |
| Commission on Private Works | 489 10 4 | | | |
| | | 1,75,502 10 11 | | |
| PERSONAL ACCOUNTS OF MUNICIPAL CONTRACTORS— | | | | |
| Ellapa Balaram & Company | 5,326 0 0 | | | |
| Dadabhoy Nusserwanjee & Co. | 95 15 7 | | | |
| Nagoo Sayaji & Co. | 9,909 4 0 | | | |
| Sayad Ebrahim Osman & Co. | 4,839 8 0 | | | |
| J. Hewson | 678 4 0 | | | |
| Yates & Co. | 2,674 2 9 | | | |
| Tookaram Vittoo | 212 0 0 | | | |
| | | 23,735 2 4 | | |
| | | | 13,30,446 0 6 | |
| Carried over...Rs. | | | 13,30,446 0 6 | 40,19,680 8 9 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward.....Rs. | | | 4,32,289 2 11 | 37,62,243 5 8 |
| DEPOSITS— | | | | |
| Deposits from Contractors and others (in Cash) | 1,93,483 4 9 | | | |
| Deposits on account of works performed for private parties | 805 9 11 | | | |
| Deposits under Section 201 of Acts III. of 1872 and IV. of 1878 | 12 9 11 | | | |
| | | 1,94,301 8 7 | | |
| Deposit from Contractors, &c. (in Government Paper) | | 80,500 0 0 | | |
| Deposit from Contractors (in Government Paper) kept in Office | | 14,000 0 0 | | |
| Deposit on account of Bank of Bombay fixed deposit receipts from Contractors, &c. | | 11,200 0 0 | | |
| Bank of Bombay on account of Government Promissory Notes from Contractors, &c. | | 22,500 0 0 | | |
| | | | 3,22,501 8 7 | |
| DEBT— | | | | |
| SINKING FUND— | | | | |
| Interest accrued at the Bank of Bombay on the Sinking Fund Promissory Notes | | | 74,201 7 2 | |
| ASSETS— | | | | |
| Bank of Bombay on account of New Drainage Deposit Account | | 9,70,000 0 0 | | |
| Applications for Water Connections | | 482 4 0 | | |
| Building Certificate Forms | | 1,050 0 0 | | |
| | | | 9,71,532 4 0 | |
| LIABILITIES— | | | | |
| Government of Bombay on account of License Tax | | 3,750 0 0 | | |
| Loan Works Establishment— | | | | |
| Executive Municipal Engineer | | 2,43,892 2 6 | | |
| | | | 2,47,642 2 6 | |
| Dr. Cash Balance— | | | | |
| Payable to the Bank of Bombay on account of uncashed Cheques adjusted on 31st March 1884 | | | | 20,48,166 9 2 |
| *Less*— Actual Balance at the Bank on 31st March 1884 | | | 2,27,155 11 0 | |
| Debit Bank Balance | | | 76,415 7 2 | |
| *Deduct.*— | | | | |
| Cash in Office Treasury | | | 1,50,740 3 10 | |
| Net Debit Balance | | | 1,368 8 9 | |
| Total...Rs. | | | | 1,49,371 11 1 |
| | | | | 59,59,781 9 11 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1884—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | 13,30,446 0 6 | 40,19,680 8 9 |
| DEPOSITS— | | | | |
| Deposits from Contractors & others (in Cash) | 1,60,726 7 9 | | | |
| Deposits on account of Works performed for Private Parties | 738 6 11 | | | |
| Deposit under Section 201 of Acts III. of 1872 and IV. of 1878 | 3 8 4 | | | |
| | | 1,61,468 7 0 | | |
| Deposit from Contractors, &c. (in Government Paper) | | 24,500 0 0 | | |
| Deposit from Contractors, &c., (in Government Paper) kept in Office | | 13,000 0 0 | | |
| Deposit on account of Bank of Bombay fixed deposit Receipts from Contractors, &c. | | 11,200 0 0 | | |
| Bank of Bombay on account of Government Promissory Notes from Contractors, &c. | | 80,500 0 0 | | |
| | | | 2,90,668 7 0 | |
| DEBT— | | | | |
| Instalment on account of Tulsi Water Works Loan of 36 lakhs | 63,950 13 3 | | | |
| Instalment on account of Balance of Tulsi Loan of 4 lakhs | 6,573 0 5 | | | |
| | 70,523 13 8 | | | |
| Instalment on account of Balance of new Government Loan of 15 lakhs | 22,560 3 8 | | | |
| Do. Surface Drainage Loan of 6 lakhs | 10,658 6 11 | | | |
| | 1,03,742 8 3 | | | |
| Instalment on account of Drainage Loan of 27 lakhs | 27,000 0 0 | | | |
| | | 1,30,742 8 3 | | |
| Bank of Bombay on account of Government Promissory Notes for Sinking Fund and Interest | | | | |
| Interest accrued on Sinking Fund | 74,201 7 2 | | | |
| | | 74,201 7 2 | | |
| | | | 2,04,943 15 5 | |
| ASSETS— | | | | |
| Bank of Bombay on account of Municipal Building Fund Deposit Account | | 20,000 0 0 | | |
| Applications for Water Connections | | 788 4 0 | | |
| Building Certificate Forms | | 758 8 0 | | |
| | | | 21,546 12 0 | |
| LIABILITIES— | | | | |
| Government of Bombay on account of License Tax | | 3,575 0 0 | | |
| Loan Works Establishment— | | | | |
| Executive Municipal Engineer | 87,878 7 7 | | | |
| Deputy Engineer | 1,042 6 8 | | | |
| | | 88,920 14 3 | | |
| | | | 92,495 14 3 | |
| | | | | 19,40,101 1 2 |
| Total...Rs. | | | | 59,59,781 9 11 |

E. C. K. OLLIVANT,
Municipal Commissioner.

# No. 4.

## MUNICIPAL FUND.

*Schedule of Liabilities on 31st March 1884.*

| LIABILITIES. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CONSOLIDATED LOAN— | | | | | Rs. a. p. | | Rs. a. p. | Rs. a. p. |
| A Tulsi Water Works Loan of 36 Lacs | | Rs. | 28,927 | 1 3 | 36,00,000 | 0 0 | | |
| *Less*—paid in 1881 | | ,, | 59,821 | 6 7 | | | | |
| Do. do. 1882 | | ,, | 30,923 | 14 8 | | | | |
| Do. do. 1st quarter of 1883 | | ,, | 63,950 | 13 3 | | | | |
| Do. do. 1883-84 | | ,, | | | 1,83,623 | 3 9 | | |
| | | | | | 6,00,000 | 0 0 | 34,16,376 | 12 3 |
| B Surface Drainage Loan of 6 Lacs | | Rs. | 4,821 | 2 10 | | | | |
| *Less*—paid in 1881 | | ,, | 9,970 | 4 2 | | | | |
| Do. do. 1882 | | ,, | 5,153 | 15 9 | | | | |
| Do. do. 1st quarter of 1883 | | ,, | 10,658 | 6 11 | | | | |
| Do. do. 1883-84 | | ,, | | | 30,603 | 13 8 | | |
| | | | | | 12,66,804 | 6 0 | 5,69,396 | 2 4 |
| C Balance of New Government Loan of 15 Lacs | | Rs. | 10,204 | 13 4 | | | | |
| *Less*—paid in 1881 | | ,, | 21,103 | 14 3 | | | | |
| Do. do. 1882 | | ,, | 10,909 | 4 5 | | | | |
| Do. do. 1st quarter of 1883 | | ,, | 22,560 | 3 8 | | | | |
| Do. do. 1883-84 | | ,, | | | 64,778 | 3 8 | | |
| | | | | | 8,78,695 | 10 0 | 12,01,526 | 2 4 |
| D Balance of Tulsi Loan of 4 Lacs | | Rs. | 2,973 | 1 0 | | | | |
| *Less*—paid in 1881 | | ,, | 6,148 | 0 5 | | | | |
| Do. do. 1882 | | ,, | 3,178 | 4 9 | | | | |
| Do. do. 1st quarter of 1883 | | ,, | 6,573 | 0 5 | | | | |
| Do. do. 1883-84 | | ,, | | | 18,872 | 6 7 | | |
| | | | | | | | 3,54,823 | 3 5 |
| | | | | | | | | 55,42,122 4 4 |

| | | | |
|---|---|---|---|
| LOCAL DEBT— | | | |
| House Rate Loan | ..... | 11,23,000 0 0 | |
| Market Loans (3,50,000 + 2,65,000) | ..... | 6,15,000 0 0 | |
| | | | 17,38,000 0 0 |
| New Drainage Loan of 1878 | 27,00,000 0 0 | | |
| *Deduct*—Bonds not issued | 6,000 0 0 | | |
| | | 26,94,000 0 0 | |
| *Less*—paid in 1880 and 1881 | 45,500 0 0 | | |
| Do. do. 1882 | 24,500 0 0 | | |
| Do. do. 1st quarter of 1883 | 26,000 0 0 | | |
| Do. do. 1883-84 | 27,000 0 0 | | |
| | | 1,23,000 0 0 | |
| | | | 25,71,000 0 0 |
| DEPOSITS— | | | |
| Deposit on account of Contractors (in Cash) | 1,25,438 15 9 | | 98,51,122 4 4 |
| Do. do. work performed for private parties | 4,595 14 10 | | |
| Do. under Section 201 of Act III. of 1872 and IV. of 1878 | 12 9 11 | | |
| | 1,30,047 8 6 | | |
| Do. on account of Sir Munguldas Nuthoobhoy's Clock | 500 0 0 | | |
| Do. on account of Contractors' (Government Promissory Notes) | 2,38,300 0 0 | | |
| Do. do. do. kept in Office | 1,000 0 0 | | |
| Do. on account of Bank of Bombay fixed deposit receipts from Contractors, &c. | 11,200 0 0 | | |
| | | 3,81,047 8 6 | |
| Commission on private works | ..... | 2,914 9 8 | |
| Government of Bombay on account of License Tax | ..... | 3,750 0 0 | |
| | | | 3,87,712 2 2 |
| Loan Works Establishment (Engineer, Municipal) | ..... | ..... | 82,914 11 9 |
| DR. CASH BALANCE— | | | |
| Payable to the Bank of Bombay on account of uncashed cheques adjusted on 31st March 1884 | ..... | 2,27,155 11 0 | |
| *Less*—Actual Balance at the Bank on 31st March 1884 | ..... | 76,415 7 2 | |
| Debit Bank Balance | ..... | 1,50,740 3 10 | |
| *Deduct*— | | | |
| Cash in Office Treasury | ..... | 1,368 8 9 | |
| Net Debit Balance | ..... | ..... | 1,49,371 11 1 |
| Total Liabilities (exclusive of the unbooked Vehar Debt) | | | 1,04,71,120 13 4 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

# No. 5

## MUNICIPAL FUND.

*Schedule of Assets on 31st March 1884.*

| ASSETS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|
| | | | | * ..... | |
| Cash Balance on 31st March 1884 ..... ..... | | | | | |
| ADVANCES RECOVERABLE— | | | | | |
| Municipal Officers— | | | | | |
| Assessor and Collector ..... | 696 15 0 | | | | |
| Engineer, Municipal ..... | 503 12 1 | | | | |
| Deputy Engineer..... | 2,866 11 3 | | | | |
| Municipal Commissioner ..... | 2,973 12 2 | | | | |
| Secretary, Town Council ..... ..... | 253 6 4 | | | | |
| Superintendent, Victoria Gardens ..... ..... | 200 0 0 | | | | |
| Health Officer ..... ..... | 236 4 0 | | | | |
| Superintendent of Municipal Workshops ..... | 75 7 6 | | | | |
| Controller of Municipal Accounts ..... ..... | 12 1 0 | 7,818 5 4 | | | |
| Private Works ..... ..... | 10,294 4 4 | | | | |
| Departmental Works ..... | 10,159 8 5 | | | | |
| Workshops (Outstanding)..... ..... ..... ..... | 31,344 7 7 | 51,798 4 4 | | | |
| Contractors, &c.— | | | | | |
| Application forms for water connections ..... 452 4 0 | | | | | |
| Building Certificate Forms ..... 248 8 0 | 700 12 0 | | | | |

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| | | | | |
|---|---|---|---|---|
| Ellapa Balaram & Co. | 14,326 0 0 | | | |
| Dadabhoy Nusserwanjee & Co. | 320 2 4 | | | |
| Nagoo Sayajee & Co. | 342 0 0 | | | |
| Syed Ebrahim Oosman & Co. | 5,853 0 0 | | | |
| J. H. Hewson | 692 0 0 | | | |
| Yates & Co. | 2,674 2 9 | | | |
| Tookaram Vittoo | 212 0 0 | | | |
| | | 24,419 5 1 | | |
| | | | 25,120 1 1 | |
| Loan Works Establishment (Deputy Engineer) | | ..... | 1,042 6 8 | |
| | | | | 85,779 1 5 |
| Investments— | | | | |
| New Bank of Bombay Deposit on account of Sir Munguldass Nuthoobhoy's Clock | | ..... | 500 0 0 | |
| New Bank of Bombay on account of Government Promissory Notes for Sinking Fund and Interest, &c., *viz.*:— | | | | |
| Adjusted up to 31st December 1881 | 12,12,100 11 9 | | | |
| Do. in 1882 | 86,900 0 0 | | | |
| | | 12,99,000 11 9 | | |
| Interest up to 31st March 1883 | 4,57,683 10 3 | | | |
| Further Interest up to 31st March 1884 | 74,201 7 2 | | | |
| | | 5,31,885 1 5 | | |
| | | | 18,30,885 13 2 | |
| New Bank of Bombay Deposit on account of Drainage Loan, *viz.*:— | | | | |
| Amount of Government Promissory Notes | 26,46,831 8 0 | | | |
| *Add*—Profit on the Sale of the above Government Paper. | 1,95,728 10 0 | | | |
| | | 28,42,560 2 0 | | |
| *Less*— | | | | |
| Amount drawn from 1880 to 31st March 1883 | 17,25,000 0 0 | | | |
| Do. from 1st April 1883 to 31st March 1884. | 9,70,000 0 0 | | | |
| | | 26,95,000 0 0 | | |
| | | | 1,47,560 2 0 | |
| Investments continued and carried over...Rs. | | | 19,78,945 15 2 | |
| Assets continued and carried over...Rs. | | | | 85,779 1 5 |

* The actual balance in the Bank as per Pass Book was Rs. 76,415-7-2, and in the Office Treasury Rs. 1,368-8-9, or in all Rs. 77,783-15-11, but owing, to uncashed cheques amounting to Rs. 2,27,155-11-0 adjusted in our books on 31st March 1884, the balance as per our books on that date appears to be over-drawn to the extent of Rs. 1,49,371-11-1, which sum is shown as a debt to the Bank in the Schedule of Liabilities, Appendix No. 4.

# MUNICIPAL FUND—Schedule of Assets on 31st March 1884—*continued.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|
| ASSETS—Continued and brought forward...Rs. | | 19,78,945 15 2 | 85,779 1 5 | | |
| Investments—Continued and brought forward...Rs. | | 4,40,882 7 9 | | | |
| New Bank of Bombay on account of Surface Drainage Loan Deposit Account. | | 2,40,300 0 0 | | | |
| New Bank of Bombay on account of Government Promissory Notes from Contractors | | 3,20,000 0 0 | | | |
| New Bank of Bombay on account of Municipal Building Fund Deposit Account | | 19,000 0 0 | | | |
| Bank of Bombay Road Improvement Fund Deposit Account | | 11,200 0 0 | | | |
| Bank of Bombay on account of their fixed Deposit Receipts from Contractors, &c. | | | 30,10,328 6 11 | | |
| | | | 30,96,107 8 4 | | |
| Personal Stock Accounts— | | | | | |
| General Stock (Miscellaneous) | 2,33,834 15 10 | | | | |
| Water Meters | 38,999 12 2 | | | | |
| | | 2,72,834 12 0 | | | |
| Assessor and Collector | | 8,883 7 9 | | | |
| Clerk to the Justices | | 25 0 0 | | | |
| Controller of Municipal Accounts | | 5,025 0 4 | | | |
| Secretary, Town Council | | 8,823 4 6 | | | |
| Engineer, Water Works | | 1,78,273 9 9 | | | |
| Do. Municipal | | 1,64,551 6 5 | | | |
| Municipal Commissioner | | 4,476 11 5 | | | |
| Police do. | | 60,665 11 4 | | | |
| Superintendent of Markets | | 31,886 5 8 | | | |
| Health Officer | | 2,74,510 2 10 | | | |
| Registration of Births and Deaths | | 1,088 8 0 | | | |
| Superintendent of Municipal Workshops | | 87,551 6 3 | | | |
| Panwell Brick Works | | 41,428 15 10 | | | |

| | | | |
|---|---|---|---|
| Town Duty Department (Port Trust) | | 2,295 2 0 | |
| Tobacco Duty do. | | 686 12 3 | |
| Town Duty Refund Officer | | 800 3 0 | |
| Engineer, Tulsi Water Works | | 4,715 3 7 | |
| Do. Drainage Works | | 1,04,115 11 6 | |
| Vaccination Department | | 961 6 3 | |
| New Service Reservoir at Bhundarwada | | 651 18 2 | |
| Superintendent of Victoria Gardens | | 721 0 0 | |
| | | | 12,54,971 9 10 |
| Property and Buildings booked— | | | |
| Bandora Slaughter-Houses | 2,34,297 12 8 | | |
| Workshop and Store Shed | 1,49,079 7 1 | | |
| Girgam Police Court (share of) | 34,000 0 0 | | |
| Panwell Brick Factory | 1,67,758 12 0 | | |
| | | 5,85,135 15 9 | |
| Markets— | | | |
| Nal Bazar Market | 1,50,770 1 7 | | |
| Fort Market | 22,066 7 11 | | |
| Bhuleshwar Market | 64,780 15 4 | | |
| Arthur Crawford Market | 11,39,410 11 6 | | |
| | | 13,77,028 4 4 | |
| | | 19,62,164 4 1 | |
| Property &c., not booked | | 45,37,835 11 11 | |
| Total as per Deputy Engineer's List | | | *65,00,000 0 0 |
| Roads, Overbridges and Drainage, &c., Works executed out of Loan Funds— | | | |
| I. Overbridges | 1,97,563 0 1 | | |
| II. Foras Road | 1,12,418 14 10 | | |
| III. Navrojee Hill Road | 57,913 3 0 | | |
| | | 3,67,895 1 11 | |
| Drainage Works— | | | |
| I. Fort Sewers | 78,627 4 8 | | |
| II. Kamathipura Drain | 1,91,047 8 10 | | |
| III. Drain in Fanaswadi and Agiary Lane | 1,852 12 3 | | |
| IV. Branch Sewer, Bellasis Road | 7,198 6 1 | | |
| | | 2,78,635 15 10 | |
| Loan Works continued and carried over.....Rs. | | 6,46,531 1 9 | |
| Assets continued and carried over.....Rs. | | ..... | 1,08,51,079 2 2 |

* *Vide* Remarks on Statement of Assets at page 23.

# MUNICIPAL FUND—Schedule of Assets on 31st March 1884—*continued.*

| | Up to March 1883. | 1883-84. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|---|---|
| ASSETS—Continued and brought forward.....Rs. | | | | | 1,08,51,079 2 2 | | |
| Loan Works continued and brought forward ..Rs. | | | | 6,46,531 1 9 | | | |
| Surface Drainage Works Loan Account, *viz.*:— | | | | | | | |
| Widening Love Grove Sluices ..... | 1,57,326 7 7 | ..... | 1,57,326 7 7 | | | | |
| Culvert, &c., under B. B. & C. I. Railway near Bellasis Road ..... .... | 1,791 0 8 | ..... | 1,791 0 8 | | | | |
| Khetwadi Survey..... | 5,599 10 0 | ..... | 5,599 10 0 | | | | |
| Raising Level of Khetwadi Roads ..... | 10,000 0 0 | 18,355 0 1 | 28,355 0 1 | | | | |
| Do. private compounds in Khetwadi ... | 10,000 0 0 | 15,336 2 1 | 25,336 2 1 | | | | |
| 3 Branch Drains in Khetwadi and storm-water entrances ..... | 8,127 10 4 | 20,409 9 9 | 28,537 4 1 | | | | |
| Intercepting Drain, Tardeo District and storm-water entrances ..... | ..... | 1,00,686 0 0 | 1,00,686 0 0 | | | | |
| Making connection between Low-Level Sewer and New Main Sewer..... | 2,610 8 10 | ..... | 2,610 8 10 | | | | |
| Intercepting Drain from Pydhoni to Bellasis Road and storm-water entrances ... | 16,116 4 0 | 1,61,819 5 0 | 1,77,935 9 0 | | | | |
| Enlarging old open Main Drain .. ..... ..... | 7,651 12 0 | 27,317 4 0 | 34,969 0 0 | | | | |
| Laying a new 24" main and removing old 24" Tulsi main..... | ..... | 20,966 0 0 | 20,966 0 0 | | | | |
| Constructing Storage Reservoir on the Flats and raising level of man-holes in Sewers. | 27,872 12 0 | 58,409 4 0 | 86,282 0 0 | | | | |
| Establishment ..... ..... | 29,000 0 0 | 92,413 0 0 | 1,21,413 0 0 | | | | |
| Contingencies ..... | 920 4 1 | 22,063 12 10 | 22,984 0 11 | | | | |
| | 2,77,016 5 6 | 5,37,775 5 9 | 8,14,791 11 3 | 8,14,791 11 3 | | | |
| New Drainage Works Loan Account, *viz.*:— 1878. | | | | | | | |
| Main Sewers..... | | 4,92,691 8 2 | | | | | |
| Pipe Sewer ..... | | 2,53,875 3 10 | | | | | |
| Out-fall Sewers ..... | | 2,55,766 10 0 | | | | | |
| New Pumping Machinery..... | | 87,589 6 9 | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| New Engine House | | 91,640 5 1 | | | | | |
| Kamathipura Drainage | | 77,518 8 4 | | | | | |
| Clerk Road Ovoid Sewer | | 29,400 2 10 | | | | | |
| Government Commission Charges | | 5,211 15 9 | | | | | |
| Preliminary Expenses | | 13,429 6 5 | | | | | |
| Departmental Works | | 1,072 1 3 | | | | | |
| Compensation for Land | | 18,831 11 1 | | | | | |
| Proportion of Repairs to Roads (opened for the works) | | 34,372 14 7 | | | | | |
| Miscellaneous Charges | | 21,902 15 7 | | | | | |
| Establishment | | 1,45,000 0 0 | | | | | |
| Contingencies | | 47,683 4 4 | | | | | |
| Repairs to old Main Drain at Falkland Road | | 1,534 9 5 | | | | | |
| | | | 15,77,520 11 5 | | | | |
| 1883-84. | | | | | | | |
| Contingencies | | 20 0 0 | | | | | |
| Two more Pumping Engines. Paid up to 31st March 1883 | 49,633 1 9 | | | | | | |
| Do. in 1883-84 | 48,805 0 0 | | | | | | |
| | | 98,438 1 9 | | | | | |
| Queen's Road Intercepting Sewer. Paid up to 31st March 1883 | 19,629 3 6 | | | | | | |
| Do. in 1883 84 | 48,439 0 0 | | | | | | |
| | 68,068 3 6 | | | | | | |
| *Less*—Contributed by Government | 50,000 0 0 | | | | | | |
| | | 18,068 3 6 | | | | | |
| Establishment Charges | | 1,30,435 0 0 | | | | | |
| | | | 246,961 5 3 | | | | |
| 1884. | | | | | | | |
| Establishment Charges | | | 36,309 0 0 | | | | |
| | | | | 18,60,791 0 8 | | | |
| | | | | | 33,22,113 13 8 | | |
| | | | | | | 1,41,73,192 15 10 | |
| Water Works Fund (due by) | | | | | | *50,08,681 7 7 | |
| | | | | | Total.....Rs. | | †1,91,81,874 7 5 |

* The Deputy Engineer's list gives the value of the Vehar and Tulsi lakes at One Crore and 1¾ lakhs. The difference of Rs. 51,66,318-8-5 will be booked as soon as the list is properly revised.

† Taking into account the difference of Rs. 51,66,318-8-5 on account of the unbooked Water Works property, the total assets amount to Rs. 2,43,48,192-15-10, of which Rs. 1,46,44,038-11-6 are booked. The unbooked assets thus amount to Rs. 97,04,154-4-4, as under:—

| | |
|---|---|
| Unbooked Property and Buildings | Rs. 45,37,835-11-11 |
| Do. Water Works Property | 51,66,318- 8- 5 |
| | Rs. 97,04,154- 4- 4 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

No

# WATER WORKS

## INCOME AND EXPENDITURE

| INCOME. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| Water Rate | 5,47,992 13 2 | | |
| *Less*—Refunds | 1,745 2 10 | 5,46,247 10 4 | |
| Water Rate through the Presidency Engineer | | 854 4 5 | 5,47,101 14 9 |
| Sale of grass | | | 545 0 0 |
| Total...Rs. | | | 5,47,646 14 |

## ASSETS AND

| ASSETS. | Up to March 1883. Rs. a. p. | 1883-84. Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Tulsi Water Works | 37,61,888 6 0 | ..... | 37,61,888 6 0 | |
| Vehar Outlet Tower | 2,62,548 10 10 | 7,238 5 5 | 2,69,787 0 3 | |
| | 40,24,437 0 10 | 7,238 5 5 | *40,31,675 6 3 | |
| Paid on account of works sanctioned out of the 15 Lacs Loan— | | | | |
| Tulsi gathering ground | 60,000 0 0 | ..... | | |
| Malabar Hill Reservoir | 25,578 11 2 | 73,992 8 3 | | |
| | 85,578 11 2 | 73,992 8 3 | 1,59,571 3 5 | |
| Paid on account of works sanctioned out of th 20,88,000 Loan— | | | | |
| Tulsi gathering ground | 34,500 0 0 | ..... | | |
| New catch-water channel | ..... | 11,006 4 5 | | |
| | 34,500 0 0 | 11,006 4 5 | 45,506 4 5 | |
| | 41 44,515 12 0 | 92,237 2 1 | 42,36,752 14 1 | |
| New Service Reservoir | 4,55,869 2 1 | 3,62,373 10 5 | 8,18,242 12 6 | |
| Total.. Rs. | ..... | ..... | | 50,54,995 10 7 |
| | | | | 50,54,995 10 7 |

* This excess of Rs. 31,675-6-3 on the 40 Lacs Tulsi Loans has been sanctioned to be met out of the savings on Bhandarwada Works.

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

6.

# FUND.

## ACCOUNT UP TO 31ST MARCH 1884.

| EXPENDITURE. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| Balance of Income & Expenditure Account up to 31st Mar. 1883 | | | 35,738 5 8 |
| Engineer's Establishment (proportion of) | | 19,061 2 11 | |
| Maintenance of Vehar Water Works | | 58,751 10 4 | |
| Instalment to Government on account of Vehar Debt | | 1,75,200 0 0 | |
| Interest on Loans— | | | |
| „ on Balance of Tulsi Loan of 4 Lacs | 16,023 6 2 | | |
| „ on Tulsi Loan of 36 Lacs | 1,55,903 4 11 | | |
| | | 1,71,926 11 1 | |
| | | 4,24,939 8 4 | |
| ssment and Collection charges (proportion of) | 15,527 3 0 | | |
| ral Superintendence (proportion of) | 25,127 10 9 | | |
| | | 40,654 13 9 | |
| ess of Income over Expenditure for 1883-84 | | 82,052 8 8 | *4,65,594 6 1 |
| *Less*—Excess of Expenditure over Income up to 31st March 1883 | | 35,738 5 8 | 46,314 3 0 |
| Total...Rs. | | | 5,47,646 14 9 |

## IABILITIES.

| LIABILITIES. | Rs. a p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| Municipal Fund | | | 50,08,681 7 7 |
| Excess of asssets over Liabilities | | | 46,314 3 0 |
| Total...Rs. | | | 50,54,995 10 7 |

| | Rs. | a. | p. |
|---|---|---|---|
| *Add*— | | | |
| *4,65,594 | 6 | 1 | |
| Payment made to Government for reduction of the Tulsi Loans (consolidated) as per item E (Statement C.) | 70,524 | 0 | 0 |
| Total Water Works Expenditure...Rs. | 5,36,118 | 6 | 1 |

E. C. K. OLLIVANT,
Municipal Commissioner.

# REPORT OF THE EXECUTIVE ENGINEER, FOR 1883-84.

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No. 1267 OF 1884-85.

FROM RIENZI WALTON, ESQ.,
Executive Engineer, Municipality,

To E. C. K. OLLIVANT, ESQ., C.S.,
Municipal Commissioner
for the City of Bombay.

BOMBAY, 21*st May* 1884.

SIR,

I have the honour to submit my Report on the various works which have been under my charge during the past year 1883-84.

These were as follows :—

1. First portion of the new Sewerage Works.
   (*a*) Pumping Station, Love Grove.
   (*b*) Pipe Sewers.
   (*c*) House connections.
2. (*a*) Queen's Road Intercepting Sewer.
   (*b*) Charni Road extension from Girgaum Back Road through Khetwadi 15th Lane to Grant Road.
3. Clerk Road Ovoid Sewer and extension ; also Arthur Road and DeLisle Road Pipe Sewers.
4. (*a*) Sewerage of Kamathipura.
   (*b*) Surface Drainage of ditto.
   (*c*) House connections.
5. Hornby Road Sewer.
6. Byculla Race Course Sewer.
7. Agripada Pipe Sewers.

8. Surface Drainage Scheme.

(*a*) Raising Khetwadi.

(*b*) Gowalia Tank, Tardeo, and Arthur Road Drain.

(*c*) Widening Old Main Drain.

(*d*) Clerk Road Culvert and Sluice Gates.

(*e*) Bellasis Road and Bellasis Road Junction Drain.

(*f*) Mahaluxumi Stormwater Reservoir.

(*g*) Diversion of Tulsi Main from the site of Stormwater Reservoir to Haines Road and Clerk Road.

9. Malabar Hill Reservoir construction of Filter beds.

10. Miscellaneous Drainage Repairs, rebuilding and extension, including erection of latrines and urinals and supervision of Private House Connections.

11. Carnac Bunder Pumping Station.

12. (*a*) Love Grove Sluices.

(*b*) Blasting out obstructions in old channel at Love Grove.

(*c*) Worli Sluices.

(*d*) Dharavi Sluices.

13. Khetwadi Depôt accounts.

14. Sewerage of the Fort.

15. Surveys and Estimates.

(*a*) Survey of portion of the Flats for filling up, construction of a road from Clerk Road to Arthur Road, and fixing levels for future Park on the Flats.

(*b*) Dhobiwada New Pipe Sewer.

(*c*) Ovoid Sewer from J. J. Hospital through Bellasis Junction Road to the Byculla Hotel.

(*d*) Levels from the Main Pipe Sewer for sewerage of Parel village.

I have the honour to be,

Sir,

Your most obedient servant,

RIENZI WALTON,

Executive Engineer, Municipality.

## 1—FIRST PORTION OF THE NEW SEWERAGE WORKS.

### (*a*) *Love Grove Pumping Station.*

The first pair of engines, pumps and boilers at this station were practically completed by the middle of December 1882, but it was not until the 12th day of March 1883 that they were fairly started in a condition to do daily duty. The lifting capacity of the pumps was tested, and found to be equal to the quantity specified by the contract, but great difficulty was found in keeping the suction roses of the pumps free from kutchra ; the holes in the rose plates being only 9/16" in diameter. It was, therefore, decided to enlarge them to 13/8" diameter, and the result of the alteration was completely satisfactory, for afterwards, not only was there no occasion to stop the engines for the purpose of clearing the suction roses; but the pumps were found able to pass a larger quantity of kutchra than they were expected to do.

When the engines were first started, they made considerable noise, and the vibration in the engine house was more than it should have been. This, however, was soon rectified by the engineer of the makers who also undertook some other slight alterations and additions such as are usually required with new engines until they have worked down to their bearings, and which have much improved the working of both the engines and pumps.

On the 6th August, the engines, boilers, and pumps of the 2nd contract were started, and were found to work satisfactorily in so far that they lifted the specified volume of sewage, *viz.*, 1,638 cubic feet per minute.

Advantage was taken by the makers of the experience gained in the erection of the 1st pair of engines, thus the 2nd pair was found to work more easily and with less vibration than the first. As soon, therefore, as the 2nd pair could be depended upon, the contractors' engineer overhauled the 1st pair, and made such alterations as appeared to him to be required, and the result was the engines and pumps worked much better with less noise and vibration.

All the prime movers connected with the station work satisfactorily, but considerable inconvenience was caused by the leather valves of the pumps, the material of which, it appears, is unable to withstand contact with sewage in this country. I have, however, included the cost of furnishing one of the valve boxes with metal valves as an experiment in my report to you on certain requirements to complete the station. During the year under report 289 new leathers have been put on the pump valves, at a cost of Rs. 750 for material alone.

The Engineer, Mr. Reid, reports that the engines have worked very well during the year, considering the damp state of the steam and the high temperature of the injection water for the condensers. Both of these detractions can, however, be overcome and will be so

if the suggestions made by me, and approved by the Consulting Engineer, are carried out. The first condition is caused by the condensation of the steam as it passes through uncovered steam pipes from the boilers to the engines, and the second is the result of insufficient area of the lodge or water tank from which the water is pumped for condensation purposes.

The total consumption of coal during the year was 1,530 tons 17 cwts. 2 qrs., showing a saving of 111 tons 13 cwts. on the estimated consumption. A steam winch was purchased to assist in lifting the shred screens, and has proved itself of the greatest convenience and most economical.

The health of the men employed on the station was good during the year, and, notwithstanding the fact that there were cases of cholera in the vicinity during the epidemic of 1883-84, none of those employed by the Municipality were attacked. There is now no offensiveness in the neighbourhood of the Pumping Station, and persons may now pass by it without being aware of its duties.

The contractors for the construction of the Pumping Station, Messrs. Vithul Tukaram and Co., completed their work with some small exceptions in *February* 1884, and a final certificate for Rs. 70,536-5-7 was passed by me on *7th March* 1884, deductions being made for all incompleted works.

STATEMENT showing Quantities and Cost of Work of the Erection of a New Pumping Station at Love Grove near Worli, done by Messrs. Vithul Tukaram and Company :—

| Quantities. | | Particulars. | Rate. | | | Per | Amount. |
|---|---|---|---|---|---|---|---|
| | | ENGINE HOUSE. | Rs. | a. | p. | | Rs. |
| 10,077·49 | c. ft. | Blue trap random walling with cement pointing on the face and chunam plaster inside | 38 | 0 | 0 | 100 c. ft. | 3,829·44 |
| 1,103·08 | " | Coorla cut stone in quoins, springers, stringers and window sills | 2 | 0 | 0 | c. ft. | 2,206·16 |
| 28·26 | " | Blue trap cut stone in hand holes and recesses | 5 | 0 | 0 | " | 141·30 |
| 629·42 | " | Brick work in lime mortar to windows and circular openings | 45 | 0 | 0 | 100 c. ft. | 283·24 |
| 1,518·24 | s. ft. | Wood work in doors and windows | 2 | 7 | 0 | s. ft. | 3,700·70 |
| 194·79 | c. ft. | Do. for travelling cranes | 3 | 4 | 0 | c. ft. | 633·06 |
| 674·84 | " | Do. in roof | 3 | 4 | 0 | " | 2,193·23 |
| 4,583·00 | s. ft. | Mangalore tiling with battens | 17 | 8 | 0 | 100 s. ft. | 802·02 |
| 715·00 | " | Line gutter sheet in roof, fixed complete | 1 | 0 | 0 | s. ft. | 715·00 |
| 276·00 | rg. ft. | 4" Cast iron down pipes, fixed complete | 0 | 8 | 0 | rg. ft. | 138·00 |
| 72·00 | " | Cast iron gutter, fixed complete | 2 | 0 | 0 | " | 144·00 |
| 296 | lbs. | Wrought iron bolts, nuts, &c., for roof | 0 | 4 | 0 | 1 lb. | 64·00 |
| 582·29 | s. ft. | Chunam plaster 1' thick on walls and floor of Engine House | 8 | 0 | 0 | 100 s. ft. | 46·58 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| | **Boiler House.** | | | |
| 2,441·35 c. ft. | Excavation | 3 8 0 | 100 c. ft. | 85·45 |
| 2,206·20 „ | Rubble masonry in hydraulic mortar in foundation | 30 0 0 | „ | 661·86 |
| 11,832·13 „ | Rubble masonry in common mortar above 84 T. H. D. | 19 8 0 | „ | 2,307·27 |
| 669·51 „ | Plinth with cut stone Coorla facing and blue trap rubble backing | 200 0 0 | „ | 1,339·02 |
| 3,322·51 „ | Blue trap random walling, including cement pointing on the face and chunam plaster on the back in superstructure | 41 0 0 | „ | 1,362·23 |
| 155·72 c. ft. | Blue trap cut stone in arches, quoins, pillars and circular ventilators | 1 12 0 | c. ft. | 272·51 |
| 94·25 rg. ft. | Blue trap coping 2′ × 9″ over gable ends | 2 4 0 | rg. ft. | 212·06 |
| 1,216.94 c. ft. | Brick work in common mortar in boiler setting, flues and pits | 45 0 0 | 100 c. ft. | 547·62 |
| 1,249·49 „ | Fire-brick work in fire clay in facing flue and boiler setting | 225 0 0 | „ | 2,811·35 |
| 130·41 „ | Forebunder stone at sides of and between boiler and on top of flue. | 3 0 0 | c. ft. | 391·23 |
| 509·99 „ | Timber in roofing | 3 4 0 | „ | 1,657·47 |
| 987·97 s. ft. | Area of venetians fixed | 90 0 0 | 100 s. ft. | 889·17 |
| 3,017·96 „ | Mangalore tiled roof with battens 2½″ × 1″ | 17 8 0 | „ | 528·13 |
| 2,450 lbs. | Cast iron in girders, straps, &c. | 0 1 6 | lb. | 229 69 |
| 56 50 rg. ft. | Large zinc gutter in the roof No. 15 gauge | 1 0 0 | rg. ft. | 56·50 |
| 26·75 „ | Small gutter zinc No. 15 gauge | 1 0 0 | „ | 26·75 |
| 18·50 „ | Cast iron down-take pipe | 0 8 0 | „ | 9·25 |
| | **Chimney.** | | | |
| 3,823·20 c. ft. | Excavation | 3 8 0 | 100 c. ft. | 133·81 |
| 972·00 „ | Hydraulic lime concrete in foundation | 30 0 0 | „ | 291·60 |
| 3,565·33 „ | Rubble masonry in hydraulic mortar in foundation | 30 0 0 | „ | 1,069·60 |
| 1,029·34 „ | Cut stone cornice, Coorla | 2 4 0 | „ | 2,316·01 |
| 6,288·99 „ | Blue rubble masonry with khanki facing, including chunam pointing on the face and chunam plaster inside | 60 0 0 | „ | 3,773·39 |
| 234·63 „ | Coorla cut stone on the top of chimney | 3 12 0 | c. ft. | 879·86 |
| 276·22 „ | Fire-brick work up to 21 feet | 230 0 0 | 100 c. ft. | 685·31 |
| 290 lbs. | Wrought iron dowels and ring to caps. | 0 1 6 | lb. | 27·18 |
| 1 No. | Lightning conductor, complete | 75 0 0 | 1 | 75·00 |
| | **Reservoir.** | | | |
| 50,155·19 c. ft. | Excavation in moorum | 3 8 0 | 100 c. ft. | 1,755·43 |
| 15,275·78 „ | Rubble masonry in hydraulic mortar in bottom and sides of the Reservoir | 30 0 0 | „ | 4,582·73 |
| 3,384·00 „ | Hydraulic lime concrete to the bottom of the Reservoir | 30 0 0 | „ | 1,015·20 |
| 9,909·85 s. ft. | Of plastering on bottom and sides of the Reservoir | 8 0 0 | 100 s. ft. | 792·78 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| | **Filling in Road Metalling.** | | | |
| | Moorum filling | 1 15 0 | 100 c. ft. | 92·85 |
| 4,792·26 c. ft. | Road making | 18 0 0 | 100 s. ft. | 1,169·29 |
| 6,496·08 s. ft. | | | | |
| | **Double Barrel Sewer.** | | | |
| 5,381·63 c. ft. | Excavation in moorum | 3 8 0 | 100 c. ft. | 188·35 |
| 1,511·89 ,, | Brick arching in cement | 54 8 0 | ,, | 823·98 |
| 3,357·24 ,, | Rubble masonry in hydraulic mortar around double barrel sewer | 30 0 0 | ,, | 1,007·17 |
| 1,233·75 ,, | Hydraulic lime concrete below sewer. | 30 0 0 | ,, | 370·12 |
| | **Shred-lifter Chamber.** | | | |
| 6,348·27 c. ft. | Excavation in moorum, including filling in | 3 8 0 | 100 c. ft. | 222·18 |
| 138·46 ,, | Cement concrete in bed | 75 0 0 | ,, | 103·83 |
| 2,447·95 ,, | Cement rubble masonry | 60 0 0 | ,, | 1,468·77 |
| 111·83 ,, | Cut stone under standard | 2 0 0 | c. ft. | 223·66 |
| 729·40 ,, | Brick work in cement masonry | 60 0 0 | 100 c. ft. | 437·64 |
| cwt. qrs. lbs. | | | | |
| 84 2 24 | Cast iron girders | 10 8 0 | cwt. | 889·50 |
| 2 3 25 | Do. steps | 10 8 0 | ,, | 31·23 |
| 12 0 2 | Wrought iron clamps to hold girders. | 16 0 0 | ,, | 192·29 |
| | **Ovoid Sewer.** | | | |
| 2,005·00 c. ft. | Excavation, including filling in | 3 8 0 | 100 c. ft. | 315·15 |
| 118·00 ,, | Invert blocks | 1 8 0 | c. ft. | 177·00 |
| 797·50 ,, | Cement concrete, side walls | 75 0 0 | 100 c. ft. | 598·14 |
| 703·87 ,, | Brick arching over Ovoid Sewer | 65 0 0 | ,, | 457·52 |
| | **Extra Works in Engine House.** | | | |
| 7,968·86 c. ft. | Brick and cement foundation in engine bed and sump for second new engine | 58 0 0 | 100 c. ft. | 4,621·93 |
| 476·78 ,, | Fire-brick masonry in brick and cement foundation for two engine beds | 225 0 0 | ,, | 1,072·64 |
| 120·57 ,, | Blue trap cut stone in hand hole and recesses | 5 0 0 | c. ft. | 602·85 |
| 603·06 ,, | Teak timber flooring for bean chamber and low pressure packing. stages, &c. | 3 8 0 | ,, | 2110·71 |
| 416·12 ,, | Brick masonry work removed | 5 0 0 | 100 c. ft. | 20·81 |
| 1·519 lbs. | Cast iron girder | 0 1 6 | lb. | 142·40 |
| 16·18 c. ft. | Blue cut stone, including fixing | 2 8 0 | c. ft. | 40·45 |
| 31·01 ,, | Rubble masonry under low pressure, packing stages beam | 19 8 0 | 100 c. ft. | 6·04 |
| 156 lbs. | Wrought iron bolts, nuts, washers, &c., for travelling cranes | 0 4 0 | lb. | 39·00 |
| 729 lbs. | Wrought iron hand rails, including making holes, stones, &c., fixed complete | 20 0 0 | cwt. | 130·78 |
| 4 Nos. | Cast iron newels, including fixing complete | 3 8 0 | Each. | 14·00 |
| 19·82 c. ft. | Teak timber beams under sewage pipes, including fixing | 3 8 0 | c. ft. | 69·37 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | **Boiler House.** | Rs. a. p. | | Rs. |
| 28·43 c. ft. | Coorla stone under donkey pumps ... | 2 0 0 | c. ft. | 56·86 |
| 38·03 „ | Teak timber for carrying counter-shafts and damper pulleys ..... | 3 8 0 | „ | 133·10 |
| 4,063·97 lbs. | Cast iron girders, and columns, including fitting, &c..... | 0 1 6 | lb. | 380·99 |
| 9·25 c. ft. | Porebunder stone, including masonry ..... | 3 0 0 | c. ft. | 27·75 |
| 0·94 „ | Blue-black stone, including face dressed, setting with masonry..... | 1 8 0 | „ | 1·41 |
| 4·50 „ | Blue trap cut stone for girders..... | 5 0 0 | „ | 22·50 |
| 22·68 „ | Brick work in common mortar for circular ventilator and over top of girders..... | 45 0 0 | 100 c. ft. | 10·21 |
| 110·70 lbs. | Sheet bed for girders ..... | 0 4 0 | lb. | 27·67 |
| 6·75 c. ft. | Cut stone over dust door frame, including fixing with mortar ..... | 2 8 0 | c. ft. | 16·87 |
| 30·64 „ | Rubble masonry in common mortar, blue cut stone, including holes, grooves, complete ..... | 2 8 0 | „ | 82·72 |
| 110·88 lbs. | Wrought iron straps ..... | 0 4 0 | lb. | 27·72 |
| 10·12 c. ft. | Brick quoins in brick, including pointing with cement..... | 45 0 0 | 100 c. ft. | 4·55 |
| 60·00 „ | Pulling down and making holes to rubble masonry ..... | 5 0 0 | „ | 3·00 |
| 7·50 „ | Rubble masonry for filling in holes after setting beams..... | 19 8 0 | „ | 1·46 |
| 24 lbs. | Set screws for wooden beams ..... | 0 4 0 | lb. | 6·00 |
| 95·49 c. ft. | Fire dog legs and tiles in fire clay dog legs..... | 48 0 0 | 100 c. ft. | 45·88 |
| 33·46 „ | Glazed brick work, (bricks supplied by the Municipality) ..... | 48 0 0 | „ | 16·06 |
| 35·00 c. ft. | Rubble masonry under brick work beyond economiser..... | 19 8 0 | 100 c. ft. | 6·82 |
| 96·67 s. ft. | Coommon mortar plaster to the bottom of ash pit ..... | 8 0 0 | 100 s. ft. | 7·73 |
| 10,876·02 c. ft. | Excavation ..... | 3 8 0 | 100 c. ft. | 380·66 |
| 1,227·34 „ | Rubble masonry in hydraulic mortar in foundation ..... | 30 0 0 | „ | 368·20 |
| 833·87 „ | Brick work in common mortar in boiler setting, flue and pit..... | 45 0 0 | „ | 375·24 |
| 434·95 „ | Fire brick work in fire clay in facing flue and boiler setting ..... ..... | 225 0 0 | „ | 978·64 |
| 84·66 „ | Porebunder stone at sides of and between boiler and on top of flue.. | 3 0 0 | c. ft. | 253·98 |
| | **Chimney.** | | | |
| 3,204·90 c. ft. | Excavation in earth ..... | 3 8 0 | 100 c. ft. | 112·17 |
| 2,835 „ | Hydraulic lime concrete in foundation ..... | 30 0 0 | „ | 850·50 |
| 94·50 „ | Brick work in common mortar for haunches ..... | 45 0 0 | „ | 42·52 |
| 159·16 „ | Blue trap cut stone in arches, &c..... | 1 12 0 | c. ft. | 278·53 |
| | **Reservoir.** | | | |
| 185·46 c. ft. | Brick work in common mortar for channel ..... | 45 0 0 | 100 c. ft. | 83·45 |
| 20·19 „ | Rubble masonry in common mortar. | 19 8 0 | „ | 3·94 |
| 15·75 „ | Foundation for block for supporting pipes ..... | 18 0 0 | „ | 2·84 |
| 172·43 „ | Brick work in cement masonry for parapet wall..... | 65 0 0 | „ | 112·08 |
| | **Double Barrel Sewer.** | | | |
| 2,800·08 c. ft. | Rubble masonry in common mortar.. | 19 8 0 | 100 c. ft. | 546·01 |

| Quantities. | Particulars. | Rate. | Per. | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| | MANHOLE ON DOUBLE BARREL SEWER. | | | |
| 144·61 c. ft. | Rubble masonry in hydraulic mortar | 30 0 0 | 100 c. ft. | 43·38 |
| 123·45 „ | Brick work in cement mortar | 65 0 0 | „ | 80·24 |
| 0·13 „ | Cement fillet for fixing manhole | 1 2 0 | c. ft. | 0·14 |
| 4 Nos. | Cast iron steps | 9 0 0 | Dozen. | 3·00 |
| 1 No. | Elliptical frame, including bedding. | 15 8 0 | Each. | 15·50 |
| 1 „ | Do. cover do. | 10 0 0 | „ | 10·00 |
| | CONSTRUCTING PIPE DRAIN FROM RESERVOIR TO OPEN MAIN DRAIN. | | | |
| 4,134·05 c. ft. | Excavation, including filling in | 3 8 0 | 100 c. ft. | 144·69 |
| 29·00 „ | Do. in masonry | 5 0 0 | „ | 1·45 |
| 35·00 „ | Cement concrete, including plaster | 75 0 0 | „ | 26·25 |
| 320·00 rg. ft. | 6″ Stoneware pipe, laid complete | 0 9 0 | rg. ft. | 180·00 |
| 1 No. | 6″ × 4″ Stoneware pipe, single junction, laid complete | 1 10 7 | Each. | 1·66 |
| 1 „ | 6″ Valve with frame covers, fitting complete | 115 0 0 | „ | 115·00 |
| | For setting 1st and 2nd sets of engines | ..... | ... | 605·09 |
| | Labour supplied for lifting shred-lifter cages, and cleaning and burning filth | | | 141·77 |
| | Cleaning sumps and shred-lifters | | | 17·06 |
| | Do. do. | | | 21·94 |
| | Total...Rs. | | | 70,786·35 |

STATEMENT showing Quantities and Cost of Work of Erection of a New Pumping Station at Love Grove, done by the Superintendent, Municipal Workshops and Water Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | WORK DONE BY THE SUPERINTENDENT, MUNICIPAL WORKSHOPS. | Rs. a. p. | | Rs. |
| 1,026·40 lbs. | Cast iron steam pipes | 0 1 6 | lb. | 96·22 |
| cwt. qr. lbs. | | | | |
| 12 0 3 | Steam and suction pipes | ... | ... | 147·43 |
| 9 0 3½ | Blow of pipe (cast iron) | ... | ... | 115·50 |
| 0 1 9½ | Do. (wrought iron) | | | |
| 47 0 4⅛ | Wrought iron works in shred-lifter, &c. | ... | ... | 3,826·00 |
| 128 1 4½ | Cast do. do. | | | |
| 145 feet. | Galvanized wire netting, &c. | | | |
| 202·09 lbs. | Old T iron | ... | ... | 55·97 |
| cwt. qr. lbs. | | | | |
| 6 1 3 | 5 C. I. diamond plates and making charges, &c. | | | |
| | Total...Rs. | | | 4,241·12 |
| | WORK DONE BY THE WATER WORKS DEPARTMENT. | | | |
| 91 rg. ft. | 3″ Water main, laying, jointing, &c., complete | 0 14 0 | rg. ft. | 79·63 |
| 1 No. | 4″ × 3″ T Junction, laid complete | 10 0 0 | Each. | 10·00 |
| 2 Nos. | 3″ Valve, including frame, complete | 48 10 11 | „ | 97·37 |
| | Total...Rs. | | | 187·00 |

## 1.—FIRST PORTION OF THE NEW SEWERAGE WORKS

### (*b.*) *Pipe Sewers in the First Sanctioned Portion of the Drainage Scheme.*

*Contractors*—Messrs. DADABHAI NASARWANJEE & Co.

In the last Annual Report it was stated that all the pipes had been laid, and the manholes and lampholes constructed, except as regarded certain sections, expressly excluded from the contract, and a list of streets in which pipes had been laid was given, besides a list also of streets which had, for the time, been excluded from the operation of the contract.

It is unnecessary to repeat these lists as they are correct at the present time.

During the past year the contractors have, by the passage of suitable instruments, proved all the pipes to be clear, have completed the floors and channels of manholes, and have re-instated such portions of the work as I was previously unable to pass.

The whole of the work has now happily been completed.

The quantities and cost of the work are as follows :—

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | MAIN TRENCHES. | Rs. a. p. | | Rs. a. p. |
| 1,892,055·91 c. ft. | General excavation and filling in ... | 2 12 0 | 100 c. ft. | 52,031 8 7 |
| 242,527·41 „ | Rock do. do. ... | 11 8 0 | „ | 27,890 10 5 |
| 18,447·90 rg. ft. | 12″ Stoneware pipes, laid complete... | 1 8 0 | rg. ft. | 27,671 13 7 |
| 68,372·50 „ | 9″ do. do. ... | 1 0 0 | „ | 68,372 8 0 |
| 10,225·44 „ | 6″ do. do. ... | 0 8 0 | „ | 5,112 11 6 |
| 670 Nos. | 6″ do. bends ... ... | 1 12 0 | Each. | 1,172 8 0 |
| 26 „ | 12″ × 9″ Single junctions, laid complete... | 4 8 0 | „ | 117 0 0 |
| 562 „ | 12″ × 6″ do. do. ... | 4 8 0 | „ | 2,529 0 0 |
| 379 „ | 9″ × 9″ do. do. ... | 3 8 0 | „ | 1 326 8 0 |
| 2,707 „ | 9″ × 6″ do. do. ... | 3 8 0 | „ | 9,474 8 0 |
| 114 „ | 6″ × 6″ do. do. .. | 1 10 0 | „ | 185 4 0 |
| 110 „ | 9″ × 6″ × 6″ Double do. ... | 4 8 0 | „ | 495 0 0 |
| 3,918 „ | Disc plugs, including mortar fillet ... | 20 0 0 | 100 Nos. | 783 9 7 |
| | MANHOLES. | | | |
| 123,876·69 c. ft. | General excavation and filling in ... | 2 12 0 | 100 c. ft. | 3,406 9 9 |
| 16,036·34 „ | Rock do. do. ... | 11 8 0 | „ | 1,844 2 10 |
| 3,162·31 „ | Brick work in hydraulic mortar (Panwel bricks) ... ... ... | 58 0 0 | „ | 1,834 2 3 |
| 32,036·02 „ | Brick work in hydraulic mortar (Kalyan bricks) ... ... ... | 55 0 0 | „ | 17,619 13 0 |
| 7,860·55 „ | Cement concrete in floor ... ... | 83 0 0 | „ | 6,524 4 1 |
| 203·80 „ | Cement and sand fillet round mouth .. | 1 2 0 | c. ft. | 229 4 5 |
| 10,025·50 s. ft. | Render in cement and sand ½″ thick . | 0 4 0 | s. ft. | 2,507 2 0 |
| 488 Nos. | Cast iron manhole frames and bedding ... | 20 0 0 | Each. | 9,760 0 0 |
| 488 „ | Do. do. covers ... | 15 0 0 | „ | 7,320 0 0 |
| 487 „ | Do. do. dirt boxes ... | 3 0 0 | „ | 1,461 0 0 |
| 1,624 „ | Do. steps and fixing ... | 10 0 0 | Dozen. | 1,353 5 4 |
| 10 „ | Cutting 12″ holes and stepping around pipe in manhole on Ovoid Sewer ... | 2 0 0 | Each. | 20 0 0 |
| 32 „ | Cutting 9″ holes and stepping around pipe in manhole on Ovoid Sewer ... | 1 8 0 | „ | 48 0 0 |
| | Carried over...Rs. | ..... | | ..... |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| | Brought over...Rs. | ..... | | ..... |
| | **Head Lampholes.** | | | |
| 1,411·91 c. ft. | General excavation and filling in ... | 2 12 0 | 100 c. ft. | 38 13 3 |
| 35·55 „ | Rock do. do. ... | 11 8 0 | „ | 4 1 5 |
| 934·10 „ | Brick work in hydraulic mortar (Kalyan bricks) ... ... ... | 55 0 0 | „ | 513 12 1 |
| 52 Nos. | Cement and sand splayed fillet to top of pipe .... ... ... ... | 1 2 0 | Each. | 58 8 0 |
| 104 „ | Small stone corbels mortized & fixed | 104 2 0 | „ | 208 0 0 |
| 52 „ | Cast iron lamphole frames and bedding .. | 14 0 0 | „ | 728 0 0 |
| 52 „ | Do. do. covers ... | 10 0 0 | „ | 520 0 0 |
| 52 „ | Do. do. dirt boxes.. | 3 0 0 | „ | 156 0 0 |
| | **Lamphole on Line.** | | | |
| 1,713·77 c. ft. | General excavation and filling in ... | 2 12 0 | 100 c. ft. | 47 2 1 |
| 186·37 „ | Brick work in hydraulic mortar (Panwel bricks) ... ... ... | 58 0 0 | „ | 108 1 6 |
| 1,428·38 „ | Brick work in hydraulic mortar (Kalyan bricks) ... ... ... | 55 0 0 | „ | 785 9 8 |
| 96 Nos. | Cement and sand splayed fillet to top of pipe ... ... ... ... | 1 2 0 | Each. | 108 0 0 |
| 196 „ | Small stone corbels mortized & fixed. | 2 0 0 | „ | 392 0 0 |
| 98 „ | Cast iron lamphole frames and bedding ... | 14 0 0 | „ | 1,372 0 0 |
| 98 „ | Do. do. covers ... | 10 0 0 | „ | 980 0 0 |
| 98 „ | Do. do. dirt boxes .. | 3 0 0 | „ | 294 0 0 |
| | **Extra Work.** | | | |
| 156·22 c. ft. | General excavation and filling in ..... | 2 12 0 | 100 c. ft. | 4 4 9 |
| 19·05 „ | Rock do. do. ... | 11 8 0 | „ | 2 3 1 |
| 370·25 „ | Brick work in hydraulic mortar (Kalyan bricks) ..... | 55 0 0 | „ | 203 10 2 |
| 16 Nos. | Small stone corbels ..... | 2 0 0 | Each. | 32 0 0 |
| 8 „ | Cast iron circular lamphole frames & bedding ..... | 14 0 0 | „ | 112 0 0 |
| 8 „ | Do. covers ..... | 10 0 0 | „ | 80 0 0 |
| 8 „ | Do. dirt boxes ..... | 3 0 0 | „ | 24 0 0 |
| 24·00 c. ft. | Cement concrete in floor..... | 83 0 0 | 100 c. ft. | 19 14 8 |
| 48·00 „ | Render in cement and sand ..... | 0 4 0 | c. ft. | 12 0 0 |
| 75·92 „ | Kalyan brick work in hydraulic mortar building and removing materials... | 6 0 0 | 100 c. ft. | 4 8 11 |
| 54·50 „ | Removing and refixing slabs over gutters ..... | 0 7 3 | c. ft. | 24 11 1 |
| 252·26 „ | Uncoursed rubble masonry in common mortar ..... | 16 0 0 | 100 c. ft. | 40 5 9 |
| 1,005·00 „ | Removing and refilling earth ..... | 1 5 4 | „ | 13 6 4 |
| 38·00 rg. ft. | 12" iron pipes laying only ..... | 0 4 8 | rg. ft. | 9 10 0 |
| 2 Nos. | 9" × 6" Taper pipes ..... | 3 1 9 | Each. | 6 3 6 |
| 117·50 rg. ft. | Removing and replacing stone slabs... | 0 7 3 | rg. ft. | 53 3 10 |
| 278·98 c. ft. | Rubble stone in common mortar ..... | 16 0 0 | 100 c. ft. | 44 10 2 |
| 38·68 „ | Brick work in common mortar ... ... | 28 0 0 | „ | 9 6 11 |
| 85·00 „ | Common plaster in lime..... | 5 0 0 | „ | 4 4 0 |
| | | | | 2,58,104 12 6 |
| | As per extra certificate No. I. ..... | | | 1,926 11 4 |
| | Do. do. No. II. ..... | | | 1,451 4 9 |
| | Total...Rs. | | | 2,61,482 12 7 |

## Extra Certificate No. I.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. a. p. |
|---|---|---|---|---|
| 14,435·00 c. ft. | General excavation | 2 12 0 | 100 c. ft. | 396 15 0 |
| 2·25 rg. ft. | G. Pipe laying | 1 0 0 | rg. ft. | 2 4 0 |
| 9 Nos. | 7½" Disc plugs | 20 0 0 | 100 Nos. | 1 12 15 |
| 4,547·20 rg. ft. | Puddling pipe joints | 0 1 6 | rg. ft. | 426 4 7 |
| 112·00 c. ft. | Brick work in cement | 90 0 0 | 100 c. ft. | 100 12 10 |
| 112·00 s. ft. | Render in neat cement | 0 6 0 | s. ft. | 42 0 0 |
| 58·00 „ | Render in cement and sand | 0 4 0 | „ | 14 8 0 |
| 86·00 c. ft. | Cement concrete | 83 0 0 | 100 c. ft. | 71 6 1 |
| 989·00 „ | General excavation manholes | 2 12 0 | „ | 27 3 4 |
| 129·68 „ | Brick work in hydraulic mortar | 58 0 0 | „ | 75 3 5 |
| 437·67 „ | Cement concrete | 83 0 0 | „ | 363 4 2 |
| 2 Nos. | Cast iron manhole frames | 20 0 0 | Each. | 40 0 0 |
| 2 „ | Do. do. covers | 15 0 0 | „ | 30 0 0 |
| 2 „ | Do. do. dirt boxes | 3 0 0 | „ | 6 0 0 |
| 19 No. | Do. steps | 10 0 0 | Dozen. | 15 13 4 |
| 1,160·87 c. ft. | Puddle round manholes | 6 0 0 | 100 c. ft. | 69 10 2 |
| 64·00 „ | Labour in building manholes | 6 0 0 | „ | 3 13 5 |
| 95·04 „ | General excavation lampholes | 2 12 0 | „ | 2 9 10 |
| 198·39 „ | Brick work in hydraulic mortar (Panwel) | 58 0 0 | „ | 100 8 11 |
| | Do. do. (Kalyan) | 52 0 0 | „ | |
| 4 Nos. | Small stone corbels | 2 0 0 | Each. | 8 0 0 |
| 2 „ | Cast iron lamphole frames | 14 0 0 | „ | 28 0 0 |
| 2 „ | Do. do. covers | 10 0 0 | „ | 20 0 0 |
| 2 „ | Do. do. dirt boxes | 3 0 0 | „ | 6 0 0 |
| 83·56 c. ft. | Cement concrete | 83 0 0 | 100 c. ft. | 69 5 9 |
| 18·00 s. ft. | Render in cement and sand | 0 4 0 | s. ft. | 4 8 0 |
| 11·78 c. ft. | Puddle round lampholes | 6 0 0 | 100 c. ft. | 0 11 3 |
| | Total...Rs. | | | 1,926 11 4 |

## Extra Certificate No. II.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. a. p. |
|---|---|---|---|---|
| 9,091·27 c. ft. | General excavation | 2 12 0 | 100 c. ft. | 249 15 6 |
| 4 Nos. | 12"×9" Junctions | 4 8 0 | Each. | 18 0 0 |
| 1 No. | Drilling 7 holes into 12 pipes | 1 8 0 | „ | 1 8 0 |
| 6,886·05 rg. ft. | Puddling pipe joints | 0 1 6 | rg. ft. | 598 10 6 |
| 25·00 c. ft. | Cement concrete | 83 0 0 | 100 c. ft. | 20 12 0 |
| 16·99 „ | Brick work in hydraulic mortar (Kalyan) | 52 0 0 | „ | 8 13 4 |
| 10·97 „ | Uncoursed rubble stone in hydraulic mortar | 26 0 0 | „ | 2 13 7 |
| 599·00 „ | General excavation manholes | 2 12 0 | „ | 16 7 5 |
| 285·88 „ | Cement concrete manholes | 83 0 0 | „ | 237 4 4 |
| 2,983·03 „ | Puddle to manholes | 6 0 0 | „ | 178 14 6 |
| 31·02 „ | General excavation manholes | 2 12 0 | „ | 0 13 8 |
| 27·28 „ | Cement concrete manholes | 83 0 0 | „ | 22 10 4 |
| 56·93 „ | Brick work in hydraulic mortar (Kalyan) | 52 0 0 | „ | 29 9 7 |
| 12·00 s. ft. | Render in cement and sand lamphole | 0 4 0 | s. ft. | 3 0 0 |
| 2 Nos. | Cast iron frames for lampholes | 14 0 0 | Each. | 28 0 0 |
| 2 „ | Do. covers | 10 0 0 | „ | 20 0 0 |
| 2 „ | Do. dirt boxes | 3 0 0 | „ | 6 0 0 |
| 4 „ | Stone corbels | 2 0 0 | „ | 8 0 0 |
| | Total...Rs. | | | 1,451 4 9 |

## 1.—FIRST PORTION OF THE NEW SEWERAGE WORKS.

### (*c*) *House Connections in the First Sanctioned Portion of the Drainage Scheme.*

Specifications and contracts were prepared, and tenders invited for (*a*) the supply of cast iron and zinc work, and (*b*) the labour in fixing the same, including cost of stoneware branch pipes, gully traps, &c., for the house connections in the first sanctioned portion of the Drainage Scheme. The tenders, not being satisfactory, were not accepted.

## 2.—QUEEN'S ROAD INTERCEPTING SEWER.

This work was let by contract to Mr. John Hewson, on the 17th November 1882, at a cost of Rs. 1,38,104, and to be completed by 1st February 1885. In my Annual Report, 1882-83, I stated that the work had progressed satisfactorily during that period.

Satisfactory progress was also maintained during the first period of the year under report, viz., from 31st March 1883 to the commencement of the monsoon ; within that time Mr. Hewson completed Rs. 10,317 worth of work, making a total expenditure of Rs. 28,096 out of the contract.

Owing to unusually late and heavy rains at the latter part of last year, the Contractor was unable to resume his work until the middle of November 1883.

In consequence of public complaint about the nuisance created by the sewers discharging into Back Bay, it was considered advisable, if possible, to expedite the completion of the sewer. Accordingly, Mr. Hewson entered into an agreement with the Corporation by which he was to receive the additional sum of Rs. 10,000, provided he completed the whole work by the 15th day of June 1884. Within two months, however, of the date of this agreement, Mr. Hewson intimated to the Commissioner his inability to continue the contract, and finally withdrew from the same on 14th day of April 1884, having completed Rs. 58,240·76 worth of work out of the whole contract.

The following statement gives the total quantity of work done under the contract by Mr. Hewson up to the 31st March 1884, and the contract value of the same :—

To this total is added the quantity and value of work done between the 31st March 1884 and the 13th April 1884, the date of Mr. Hewson's withdrawal from the contract.

## STATEMENT showing Quantities and Cost of Work in connection with Queen's Road Sewer, done by Mr. John Hewson down to 31st March 1884.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 2,45,317·66 c. ft. | Excavation for the ovoid sewer, including filling in | 6 12 0 | 100 c. ft. | 16,558·94 |
| 1,70,861·37 „ | Do. do. not including filling in | 5 0 0 | „ | 8,543·07 |
| 12,547·63 „ | Brick arching, including pointing to the soffit | 60 0 0 | „ | 7,528·58 |
| 61·26 „ | Brick arching, not including pointing | 45 0 0 | „ | 27·57 |
| 16,007·85 „ | Cement concrete for sides, including cement plaster inside | 75 0 0 | „ | 12,005·88 |
| 19,683·19 s. ft. | Plaster to top of arch, one of cement to one of sand | 12 0 0 | 100 s. ft. | 2,361·98 |
| 2,438·21 c. ft. | Cement concrete for invert blocks | 1 4 0 | 1 c. ft. | 3,047·76 |
| 18 Nos. | Manholes in ovoid sewer | 200 0 0 | Each | 3,600·00 |
| 1 No. | Junction block | 2 4 0 | „ | 2·25 |
| 1 „ | Disc plug | 1 0 0 | „ | 1·00 |
| | Total....Rs. | | | 53,677·03 |
| | EXTRA WORKS. | | | |
| 1,095·37 c. ft. | Cement concrete for sides | 75 0 0 | 100 c. ft. | 821·52 |
| 168·00 „ | Excavation | 6 12 0 | „ | 11 34 |
| 168·00 „ | Hydraulic concrete for foundation | 40 0 0 | „ | 67·20 |
| 73·22 „ | Rubble masonry in hydraulic mortar | 21 0 0 | „ | 15·37 |
| 6,522·09 „ | Rock excavation | 17 0 0 | „ | 1,108·75 |
| 1 No. | Manhole on ovoid sewer | 200 0 0 | Each. | 200·00 |
| 4·30 c. ft. | Invert blocks | 1 4 0 | 1 c. ft. | 5·37 |
| 28·21 „ | Cement concrete for walls | 75 0 0 | 100 c. ft. | 21·15 |
| | Total....Rs. | | | 2,250·70 |
| | Grand Total....Rs. | | | 55,927·73 |

## STATEMENT showing Quantities and Cost of Work in connection with Queen's Road Sewer done by Mr. John Hewson down to 13th April 1884.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 2,46,528·01 c. ft. | General excavation, including filling in, &c. | 6 12 0 | 100 c. ft. | 16,640·64 |
| 1,81,932·67 „ | Do. not including filling in. | 5 0 0 | „ | 9,096·63 |
| 12,796·61 „ | Brick work, including pointing to the soffit | 60 0 0 | „ | 7,677·96 |
| 478·62 „ | Do. not including pointing | 50 0 0 | „ | 239·31 |
| 17,100·73 „ | Cement concrete for the sides, including cement plaster inside | 75 0 0 | „ | 12,489·89 |
| 20,531·44 „ | Plastering to the top of arch | 12 0 0 | „ | 2,463·77 |
| 2,604·06 „ | Cement concrete for invert blocks | 1 4 0 | „ | 3,255·82 |
| 18 Nos. | Manholes on ovoid sewer, complete | 200 0 0 | Each. | 3,600·00 |
| 1 No. | Junction block | 2 4 0 | „ | 2·25 |
| 1 „ | Disc plug | 1 0 0 | „ | 1·00 |
| | Total....Rs. | | | 55,467·37 |
| | EXTRA WORKS. | | | |
| 1,792·42 c. ft. | Cement concrete in backing to sewer walls. | 75 0 0 | 100 c. ft. | 1,344·31 |
| 168·00 „ | Excavation for foundation | 6 12 0 | „ | 11·34 |
| 168·00 „ | Hydraulic lime concrete for foundation | 40 0 0 | „ | 67·20 |
| 73·22 „ | Rubble masonry in hydraulic mortar | 21 0 0 | „ | 15·37 |
| 6,522·09 „ | Rock excavation | 17 0 0 | „ | 1,108·75 |
| 1 No. | Manhole on ovoid sewer | 200 0 0 | Each. | 200·00 |
| 4·30 c. ft. | Invert block cement concrete | 1 4 0 | 1 c. ft. | 5·37 |
| 28·21 „ | Cement concrete | 75 0 0 | 100 c. ft. | 21·15 |
| | Total....Rs. | | | 2,773·49 |
| | Grand Total....Rs. | | | 58,240·76 |

## (*b*) CHARNI ROAD EXTENSION.

This road extending from Girgaum Back Road through Khetwadi 15th Lane to Grant Road has been completed, and affords a convenient and handsome thoroughfare to the public.

The total cost of the work, not including the purchase of land, was Rs. 10,944-9-3.

The details of this expenditure are as follows :—

STATEMENT showing Quantities and Cost of Work in the construction of a road from Girgaum Back Road to Khetwadi Main Road done by Mr. J. Hewson.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 47,376·70 c. ft. | Excavation in earth, moorum, boulders, &c., to a depth of 5 feet. The Contractor to remove the excavated materials to a distance not exceeding two miles ..... | 1 0 0 | 100 c. ft. | 473 12 3 |
| 16,987·00 „ | Filling in any height, including materials in layers of 9″; each layer to be well watered and consolidated..... ..... | 1 0 0 | „ | 169 13 11 |
| 56,892·01 s. ft. | Dry rubble stone packing under road metal hand-packed 6″ thick, including metalling the road with 6″ of good metal and 1″ of sand stone, including watering, rolling and consolidating, complete ..... | 10 0 0 | 100 s. ft. | 5,689 3 2 |
| 4,810·80 „ | Blue stone slabs 3″ thick, medium dressed... | 50 0 0 | „ | 2,405 6 4 |
| | Total....Rs. | | | 8,738 3 8 |

STATEMENT showing Quantities and Cost of Work in widening 15th Khetwadi Lane from Khetwadi Back Road to Grant Road done by Messrs. Syed Ibrahim Oosman & Co.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 5,474·20 c. ft. | Excavation in earth, moorum, boulders, &c., to a depth of 5 feet. The Contractors to remove the excavated materials to a distance not exceeding two miles..... | 0 15 9 | 100 c. ft. | 53 14 2 |
| 1,092·00 „ | Filling in any height, including materials in layer of 9″ each to be well watered and consolidated ..... | 1 0 0 | „ | 10 14 8 |
| 14,332·00 s. ft. | Dry rubble stone packing under road metal hand-packed 6″ thick, including metalling the road with 6″ of good metal and 1″ sandstone, including watering, rolling, consolidating, complete ..... | 10 0 0 | 100 s. ft. | 1,433 3 2 |
| 702·00 rg. ft. | Removing and reconstructing side drains using part of old materials and putting new laddies in the bottom of gutter .... | 100 0 0 | 100 rg. ft. | 702 0 0 |
| 31·75 „ | Removing and refixing khandkies and watertable ..... | 20 0 0 | „ | 6 5 7 |
| | Total....Rs. | | | 2,206 5 7 |

## 3.—CLERK ROAD BRANCH OF MAIN SEWER (AND PIPE SEWERS IN DeLISLE ROAD AND ARTHUR ROAD).

*Contractors*—Messrs. NAGU SAYAJEE & Co.

This sewer has been completed from the Bellmouth Junction on the main sewer near the Clerk Road culvert to the Sixway Central Station on the Flats, that is, as far as the contract referred to in the last Annual Report extended.

The soffit of the arch has been pointed, the walls and invert cleaned of mortar droppings, and the whole sewer handed over in good order.

A portion of the 15" pipe sewer, included under the same contract, is to be laid in Arthur Road from Parel Road to DeLisle Road, but the work has been deferred until the DeLisle Road pipe sewer is laid.

The quantities and cost of the work done are shown in the accompanying statement;—

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. a. p. |
|---|---|---|---|---|
| 1,76,553·05 c. ft. | Excavation for ovoid sewer, including filling in &c. | 4 4 0 | 100 c. ft. | 7,503 8 0 |
| 9,758·84 „ | Brick arching, including cement pointing to the soffit | 58 0 0 | „ | 5,660 2 0 |
| 13·94 „ | Brick wall in hydraulic mortar | 50 0 0 | „ | 6 15 6 |
| 12,069·40 „ | Cement concrete for the shields, including ½" cement plaster in side | 75 0 0 | „ | 9,052 0 10 |
| 1,476·30 „ | Cement concrete for invert blocks | 1 3 0 | 1 c. ft. | 1,753 1 8 |
| 15,796·58 „ | Plastering to the top of the arch ½" thick (1 of cement to 1 of sand) | 12 0 0 | 100 s. ft. | 1,895 9 5 |
| 14 Nos. | Manholes on ovoid sewer with covers, dust-boxes, steps, brick work, &c., complete | 192 12 7 | Each. | 2,699 0 2 |
| 91 „ | 6" Junction blocks for ovoid sewer | 4 0 0 | „ | 364 0 0 |
| 91 „ | Unglazed earthenware disc plugs | 20 0 0 | 100 | 18 3 2 |
| 7,868·92 c. ft. | Rock excavation | 14 0 0 | 100 c. ft. | 1,101 10 5 |
| | Total..Rs. | | | 30,054 3 2 |

Surveys, plans, and estimate, together with a specification and a contract, were prepared for the extension of the Clerk Road sewer from the Sixway Station to Parel Road, including an 18" pipe sewer along DeLisle Road from Elphinstone Road to Clerk Road. Tenders having been invited, Messrs. Nagu Sayajee and Company's tender was accepted, and a contract signed on the 20th March 1884. The amount of the contract is Rs. 96,648. The time which has since expired is too short to have admitted of any progress worth reporting.

## 4.—(*a*) KAMATIPURA SEWERAGE WORKS.

*Contractors*—Messrs. NAGU SAYAJEE & Co.

The works under this contract are virtually completed as what remains to be done will be finished in a few weeks.

The pointing of the arch of the ovoid sewer and the clearing of droppings of mortar and concrete from the walls and invert have been done, and the three brick sewers in Bazar Street, Centre Street, and Kharsetjee Street have been connected with it.

The New Sewer has, therefore, for several months been carrying nearly the whole of the sewage of Kamatipura, the exception being those houses adjacent to the Umarkhari Sewer Road which drain into the Umarkhari Sewer and must continue to do so until down-take pipes are fixed to shoot the sewage into the gully traps which have already been provided and are in commuication with the new sewer. Although the sewage of the main portion of the district is being conveyed by the new sewer, yet it should be pointed out that, until down-take pipes are provided, it cannot be received in the intended manner, but only by temporary provisions which cannot be considered satisfactory.

The delay which has taken place in the execution of these works is much to be regretted, but it must at the same time be admitted that the contractors have had very great and unusual difficulties to contend with, undoubtedly much greater than would be found in any other district of equal area in Bombay. Most of these difficulties have been pointed out in the last Annual Report, and although the most obnoxious part of the work was done twelve months since, yet the knowledge of what had to be previously endured by the workmen has become so well known that but few men will go on with the work. The contractors have stated positively that they have employed as many men as they could get, and that they have been continually trying to obtain more, but workmen on being told to go to Kamatipura have firmly refused and have gone away preferring to remain idle.

The quantities of the work and the expenditure are as follows :—

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 418,495·14 c. ft. | General excavation in earth, moorum, boulders, &c., including filling in, &c. .... | 3 0 0 | 100 c. ft. | 12,554 13 8 |
| 3,296·88 rg. ft. | 9″ Stoneware pipe, laid complete ..... | 1 1 4 | rg. ft. | 3,571 9 11 |
| 17,625·50 ,, | 6″ Do. do. ..... | 0 9 1 | ,, | 10,006 2 3 |
| 526 Nos. | 6″ Stoneware bends, laid complete ..... | 1 9 11 | Each. | 855 4 0 |
| 10 ,, | 9″ × 9″ Stoneware single junction, laid complete ..... | 3 5 3 | ,, | 33 4 6 |
| 186 ,, | 9″ × 6″ Do. do. ..... | 4 2 8 | ,, | 775 0 0 |
| 3,832 ,, | 6″ × 4″ Do. do. ..... | 1 10 7 | ,, | 6,366 11 4 |
| 14 ,, | 6″ × 4″ × 4″ Stoneware double junction, laid complete..... | 2 9 8 | ,, | 36 7 4 |
| 134 ,, | 6″ Stoneware syphon traps and fixing ..... | 6 4 0 | ,, | 837 8 0 |
| 1,220 ,, | 4″ Do. bends ..... | 1 5 3 | ,, | 1,620 5 0 |
| 1,126 ,, | Unglazed earthenware disc plugs from 7½″ to 5½″ in diameter × ¾″ thick, including mortar fillet ..... | 20 0 0 | 100 | 225 3 2 |
| 33,129·22 s. ft. | Take up, relay, and point old paving in sweepers' passages ..... | 12 0 0 | 100 s. ft. | 3,975 8 1 |
| 12,237·82 c. ft. | Brick work in hydraulic mortar (pointed with cement and sand) ..... | 58 0 0 | 100 c. ft. | 7,097 14 11 |
| 245·56 ,, | Brick work in hydraulic mortar (not pointed) | 50 0 0 | ,, | 122 12 6 |
| 432·39 ,, | Cement concrete for manhole floors ..... | 88 0 0 | ,, | 358 14 2 |
| 568·48 s. ft. | Render in cement and sand ½″ thick to floor and channels of manholes ..... | 25 0 0 | 100 s. ft. | 142 1 11 |
| 22 Nos. | Cast iron frames for manhole covers and bedding (to pipe sewers) ..... | 15 11 0 | Each. | 345 2 0 |
| 22 ,, | Do. covers do. .... | 12 0 0 | ,, | 264 0 0 |
| 130 ,, | Step irons and fixing ..... | 8 15 2 | Dozen. | 96 11 4 |
| 10 ,, | Cement and sand splayed fillets around top of 9″ vertical pipe in lampholes ..... | 1 2 0 | Each. | 11 4 0 |
| | Carried over.. | | | |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| | Brought over.. | .... | | |
| 10 Nos. | Cast iron frames for lamphole covers .... | 11 4 4 | Each. | 112 11 4 |
| 10 „ | Do. covers do. .... | 8 4 2 | „ | 82 9 8 |
| 1,216·63 c. ft. | Invert blocks of Portland cement concrete.. | 118 12 0 | 100 c. ft. | 1,444 11 11 |
| 9,642·00 „ | Cement concrete for sewer walls ..... | 75 0 0 | „ | 7,231 8 0 |
| 14 Nos. | Cast iron work in frames and covers for manhole on ovoid sewer ..... | 43 8 0 | Each. | 609 0 0 |
| 23 „ | 6″ Stoneware junction blocks and fixing in new sewer ..... | 3 0 0 | „ | 69 0 0 |
| 115 „ | Cutting out, fixing, and making good to old sewer ..... | 4 0 0 | „ | 460 0 0 |
| 9·20 c. ft. | Cement and sand filletting to mouth of manholes ..... | 1 2 0 | c. ft. | 10 5 7 |
| 5437·75 rg. ft. | 4″ Stoneware pipes laid complete..... .. | 0 8 2 | rg. ft. | 2,775 8 3 |
| 212 Nos. | 6″×6″ Stoneware single junction, laid complete ..... | 1 10 7 | Each. | 352 3 8 |
| 2,594 „ | Stoneware gully traps 6″×6″ square in clear, fixed complete ..... | 3 12 0 | „ | 9,727 8 0 |
| 11,630·00 rg. ft. | Stoneware pipe dug up and prepared for reuse ..... | 0 2 0 | rg. ft. | 1,453 12 0 |
| 14,667·40 c. ft. | Rock excavation, including filling in, &c. .. | 14 0 0 | 100 c. ft. | 2,053 7 0 |
| 45,693·94 „ | Excavated material to be carted away, deposited on Contractor's own ground in regular heaps, and brought back for refilling the heaps to be measured on Contractor's ground ..... | 2 0 0 | „ | 913 14 0 |
| 464·00 „ | Hydraulic lime concrete ..... .. | 27 0 0 | „ | 125 4 6 |
| 26 Nos. | 9″×6″×6″ Stoneware double junction, laid complete ..... | 5 6 6 | Each. | 135 2 6 |
| 13 Nos. | Excavating and dismantling at old manholes ..... | 15 0 0 | Each. | 195 0 0 |
| 13 „ | Cast iron frames for manhole covers and bedding to ovoid sewer (refixing only)... | 2 12 0 | „ | 35 12 0 |
| 13 „ | Cast iron manhole covers to ovoid sewer (refixing only) ..... | 1 4 9 | „ | 16 13 9 |
| 135 „ | Carriage of cast iron large old gully traps.... | 1 0 0 | „ | 135 0 0 |
| 188·20 c. ft. | Uncoursed rubble masonry in common mortar ..... | 26 0 0 | 100 c. ft. | 48 14 10 |
| 18·00 „ | Lime concrete ..... | 21 0 0 | „ | 3 12 6 |
| 24,536·95 „ | Earth work raising passage ..... | 3 0 0 | „ | 736 1 8 |
| 3,539·18 s. ft. | New stone paving in sweepers' passages .... | 45 0 0 | 100 s. ft. | 1,592 10 1 |
| 219·33 c. ft. | Brick work in common mortar ..... | 47 0 0 | 100 c. ft. | 103 1 4 |
| 10·00 s. ft. | Plaster with cement and sand ..... | 25 0 0 | 100 s. ft. | 2 8 0 |
| 4 Nos. | 8″ Cast iron circular gratings, fixed complete ..... | 1 4 0 | Each. | 5 0 0 |
| 42 „ | Making joints round 6″ pipes in 9″ collars.. | 0 3 8 | „ | 9 10 0 |
| 1 No. | 8″ C. I. square gratings, fixed complete... .. | 1 4 0 | „ | 1 4 0 |
| 53 Nos. | 6″ Do. do. do. ..... | 0 6 9 | „ | 22 5 9 |
| 83 „ | 6″ Do. circular do. do. ..... | 0 8 0 | „ | 41 8 0 |
| 224 „ | 4″ Do. do. do. do. ..... | 0 6 3 | „ | 87 8 0 |
| 9 „ | 5″ Do. do. do. do. ..... | 1 4 0 | „ | 11 4 0 |
| 6 „ | 9″ Do. square do. do. labour only for reusing ..... | 0 2 0 | „ | 0 12 0 |
| 73·00 s. ft. | Plaster with common mortar ..... | 8 0 0 | 100 s. ft. | 5 13 5 |
| 682·88 „ | Brick flat plastered do. ..... | 25 0 0 | „ | 170 11 6 |
| 0·86 c. ft. | Splayed fillet in lime ..... | 1 8 0 | c. ft. | 1 4 8 |
| 5·62 „ | Chiselling out cut stone plinth ..... | 0 6 0 | „ | 2 1 9 |
| 653·28 „ | Brick work in common mortar with face, plastered with chunam ..... .... | 86 4 0 | 100 c. ft. | 563 7 8 |
| 38·53 „ | Brick work in common mortar plastered two sides with common mortar ..... | 107 8 0 | „ | 41 7 9 |
| 109·80 „ | Brick work in common mortar with cement plaster ..... | 156 4 0 | „ | 171 9 0 |
| 9 Nos. | Rough hole cut for 6″ pipe in 9″ wall of brick sewer ..... | 0 4 0 | Each. | 2 4 0 |
| 11 „ | 6″ Stoneware bends, laid with clay joints | 1 7 2 | „ | 15 14 10 |
| 297·00 rg. ft. | 6″ Stoneware pipes do. .. | 0 7 11 | rg. ft. | 146 15 3 |
| 168·81 s. ft. | Brick flat in common mortar with cement plaster ..... | 30 0 0 | 100 s. ft. | 56 10 1 |
| 6·00 rg. ft. | 6″ Stoneware pipe, laid complete, labour only for relaying ..... | 0 1 10 | rg. ft. | 0 11 0 |
| 1 No. | 6″ × 6″ Do. single junction do. ..... | 0 4 11 | Each. | 0 4 11 |
| 6 Nos. | 6″ × 4″ Do. do. do. ..... | 0 4 11 | „ | 1 13 6 |
| 3 „ | 6″ Stoneware bends do. ..... | 0 4 3 | „ | 0 12 9 |
| 4 „ | 6″ × 6″ Do. gully traps do. ..... | 0 12 9 | „ | 3 0 0 |
| 1 No. | 6″ Stoneware syphon traps do. ..... | 1 0 0 | „ | 1 0 0 |
| 1 „ | 4″ Do. bend do. ..... | 0 4 3 | „ | 0 4 3 |
| | Total..Rs. | .... | | 81,088·45 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. | | Rs. |
| | EXTRA WORKS IN EXPERIMENTAL PRIVIES. | | | |
| 67·50 c. ft. | Excavation | 3·00 | 100 c. ft. | 2·03 |
| 174·77 ,, | Brick work in common mortar | 40·00 | ,, | 69·91 |
| 45·00 ,, | Rubble masonry in common mortar | 23·00 | ,, | 10·35 |
| 2·58 ,, | Wrought teak wood | 3·00 | c. ft. | 7·74 |
| 32·88 ,, | Wrought and framed teak wood posts and cross beams | 3·75 | ,, | 123·30 |
| 24·00 s. ft. | Cement plaster | 12·00 | 100 s. ft. | 2·88 |
| 120·00 ,, | Plaster in common mortar | 8·00 | ,, | 9·60 |
| 48·75 ,, | Stone chisel-dressed slabs (opening for soil pan measured in) | 1·00 | s. ft. | 48·75 |
| 12·00 ,, | 4" Stone slabs | 0·45 | ,, | 5·40 |
| 3·84 ,, | 1" Wrought jungle wood boarding | 15·00 | 100 s. ft. | 0·58 |
| 21·13 ,, | ¾" Pine wood wrought and ledged | 15·00 | ,, | 3·17 |
| 47·00 rg. ft. | 4" Cast iron pipe, fixed complete | 1·17 | rg. ft. | 54·99 |
| 52·00 ,, | 2½" Do. do. | 0·78 | ,, | 40·56 |
| 31·25 ,, | 1½" Wrought iron water pipe, fixed complete. | 0·38 | ,, | 30·88 |
| 57·00 ,, | 1" Do. do. do. | 0·25 | ,, | 14·25 |
| 48·50 ,, | ¾" Do. do. do. | 0·19 | ,, | 9·22 |
| 59·50 ,, | ½" Wrought iron pipes, fixed complete | 0·16 | ,, | 9·52 |
| 4 Nos. | 4" Cast iron ventilating discharge pipes, fixed complete | 2·18 | Each. | 8·72 |
| 3 ,, | 4" Cast iron do. do. of special size | 3·13 | ,, | 9·39 |
| 7 ,, | 4" Cast iron ventilating siphons, fixed complete | 3 27 | ,, | 22·89 |
| 7 ,, | 4" Cast iron socket gratings with legs, including cement fillet | 0·30 | ,, | 2·10 |
| 7 ,, | 4" Do. straps do. | 0·40 | ,, | 2·80 |
| 1 No. | 4" C. I. Spigot straps, fixed complete | 0·50 | Each. | 0·50 |
| 1 ,, | 4" C. I. Ventilating T heads, including joint and cutting through roof and making good | 2·80 | ,, | 2·80 |
| 1 ,, | 4" C. I. Quadrant bends and jointing | 1·16 | ,, | 1·16 |
| 2 Nos. | 2½" C. I. Ventilating T heads do. | 0·70 | ,, | 1·40 |
| 3 ,, | 2½" C. I. Reversed Y junction pieces and jointing | 1·03 | ,, | 3·09 |
| 2 ,, | 2½" C. I. Obtuse angle pieces, fixed complete | 0·73 | ,, | 1·46 |
| 2 ,, | 2½" C. I. Spigot straps do. | 0·45 | ,, | 0·90 |
| 4 ,, | 2" × 1½" Wrought T pieces do. | 0·88 | ,, | 3·52 |
| 1 No. | 2" Brass washer do. | 0·50 | ,, | 0·50 |
| 8 Nos. | 1½" Wrought iron elbows do. | 0·50 | ,, | 4·00 |
| 14 ,, | 1½" Do. bends do. | 0·50 | ,, | 7·00 |
| 2 ,, | 1½" Do. ferrule do. | 1·00 | ,, | 2·00 |
| 4 ,, | 1" Do. elbows do. | 0·31 | ,, | 1·24 |
| 3 ,, | 1" Brass stop valve do. | 5·00 | ,, | 15·00 |
| 7 ,, | 1" × ½" Wrought iron T pieces do. | 0·50 | ,, | 3·50 |
| 6 ,, | 1" Wrought iron nuts for tanks do. | 0·50 | ,, | 3·00 |
| 2 ,, | 1" Do. bends do. | 0·50 | ,, | 1·00 |
| 2 ,, | 1" Do. nuts do. | 0·50 | ,, | 1·00 |
| 6 ,, | ¾" Do. elbows do. | 0·31 | ,, | 0·62 |
| 2 ,, | ¾" Brass ball valves do. | 5·00 | ,, | 10·00 |
| 4 ,, | ¾" Wrought iron bends do. | 0·31 | ,, | 1·24 |
| 14 ,, | ½" Wrought iron elbows | 0·25 | Each. | 3·50 |
| 11 ,, | ½" Do. bends | 0·25 | ,, | 2·75 |
| 2 ,, | ½" Do. nuts | 0·19 | ,, | 0·38 |
| 7 ,, | Cast iron soil pans | 5·50 | ,, | 38·50 |
| 7 ,, | Wrought iron shields | 2·00 | ,, | 14·00 |
| 4 ,, | English waste preventive cisterns with fittings and carrying straps, complete | 19.75 | ,, | 79·00 |
| 3 ,, | Small waste preventive cisterns and fittings from Municipal Workshops | 17·10 | ,, | 51·30 |
| 2 ,, | Cast iron foot paces | 6·50 | ,, | 13·00 |
| 2 ,, | Wrought iron rivetted tanks 3′×3′×5′.42 | 120·00 | ,, | 240·00 |
| 1 No. | Do. do. 7′×4′×1′ | 78·50 | ,, | 78·50 |
| 1 ,, | Do. do. (temporary 5×2×3 fixing only) | 4·00 | ,, | 4·00 |
| 1 ,, | Force pump, temporary fixing only | 4·00 | ,, | 4·00 |
| | Total....Rs. | .... | | 1,084·13 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. | | Rs. |
| | EXTRA WORKS IN NAHANI CONNECTIONS PERMITTED BY THE HOUSE OWNERS. | | | |
| 1·26 c. ft. | Brick work in common mortar ..... | 40·00 | 100 c. ft. | 0·50 |
| 0·75 ,, | Wrought jungle wood..... | 1·50 | c. ft. | 1·13 |
| 750·50 rg. ft. | 2½" C. I. pipes, fixed complete ..... | 0·78 | rg. ft. | 585·39 |
| 114·50 ,, | 2½" Old C. I. pipes, reused ..... | 0·25 | ,, | 28·63 |
| 11 Nos. | 3½" C. I. collars 4" long and jointing ..... | 0·40 | Each. | 4·40 |
| 10 ,, | 3⅛" × 3⅛" Square nahani gratings with horns, fixed complete ..... | 0·77 | ,, | 7·70 |
| 61 ,, | 2½" Cistern heads, fixed complete..... | 1·25 | ,, | 76·25 |
| 28 ,, | 2½" Plain syphons do. ..... | 1·48 | ,, | 41·44 |
| 27 ,, | 2½" Ventilating syphons, fixed complete.... | 1·88 | ,, | 50·76 |
| 31 ,, | 2½" Obtuse angle do. do. .... | 0·73 | ,, | 22·63 |
| 2 ,, | 2½" Elbows with sockets do. .... | 0·77 | ,, | 1·54 |
| 74 ,, | 2½" Through wall elbows do. .... | 1·06 | ,, | 78·44 |
| 1 No. | 2½" Y junction pieces do. .... | 1·25 | ,, | 1·25 |
| 8 Nos. | 2½" T pieces with sockets do. .... | 1·12 | ,, | 8·96 |
| 2 ,, | 2½" Ventilating moulded heads, including cutting through roof and making good. | 2·95 | ,, | 5·90 |
| 4 ,, | 2½" Ventilating T heads and jointing..... | 0·70 | ,, | 2·80 |
| 11 ,, | 2½" Do. including cutting through roof and making good ..... | 2·44 | ,, | 26·84 |
| 2 ,, | 2½" C. I. socket straps, fixed complete..... | 0·30 | ,, | 0·60 |
| 83 ,, | 2½" Spigot straps do. ..... | 0·45 | ,, | 14·85 |
| 5 ,, | 2½" Socket disks do. ..... | 0·16 | ,, | 0·80 |
| 67 ,, | 2½" Circular gratings for nahanis, fixed complete ..... | 0·70 | ,, | 46·90 |
| 31 ,, | Gratings for 2½" cistern heads with thin iron plate added, including cement fillet. | 0·58 | ,, | 17·98 |
| 1 No. | Gratings for 2½" cistern heads old pattern with cement fillet but without plate added | 0·33 | ,, | 0·33 |
| 3 Nos. | Gratings for 2½" cistern heads new pattern with cement fillet ..... | 0·40 | ,, | 1·20 |
| 3 ,, | 2½" Old cistern heads for roof water removed and refixed..... | 0·50 | ,, | 1·50 |
| | Total..Rs | | | 1,028·73 |

## (*b*) KAMATIPURA SURFACE DRAINAGE WORKS.

Messrs. Nagu Sayajee and Company have been entrusted with the work of improving the south end of Kharshedjee Sukhlajee Street, comprising the raising of the road as far as the plinth of existing houses would allow the relaying of water-tables, the extension by 370 feet of the drain on the west side of the street, and the fixing of cast iron street gully traps. The estimated cost of the work is Rs. 3,678.

The relaying of the water-tables and the raising and reforming of some of the roads has been undertaken by the Road Department. The work is still in progress.

Several pieces of low-lying ground which would otherwise have been swamps, have been filled up, but the whole of the work is not yet completed. The cost will be about Rs. 1,355.

## (*c*) KAMATIPURA HOUSE CONNECTION.

The five privies referred to in the last Annual Report as having been fitted up under the new system have continued to be extensively used and have worked well.

The nahanies, outdoor sinks, and stables also referred to therein as having been connected in the improved manner, have continued in good working order.

During the current year a few other nahanies, outdoor sinks, and stables have been connected under the new system, the special conditions of such cases having rendered the connections urgent.

Tenders were invited for the supply of cast iron nahani fittings and of ventilating shafts and for the work of fixing them. For the supply, Messrs. Richardson and Cruddas's tender amounting to Rs. 16,010 has been accepted, and the fittings are in course of manufacture. For the work of fixing, only one tender was received, but as the rates were very high it was rejected. Another much lower offer has since been made by another Firm though, as the fittings are not yet ready, it has been deemed advisable to not let the contract at present.

## 5.—OVOID SEWER FROM THE CRAWFORD MARKETS ALONG HORNBY ROAD AND THE EASTERN BOULIVARD TO THE MINT.

*Contractors*—Messrs. Fakir Mahomed Babunbhai & Co.

Plans, specifications, and a contract were prepared for the construction of an ovoid sewer 2′ 6″×3′ 9″ from the Bellmouth Junction at the south end of Shaik Memon Street to the Mint (by way of Hornby Road and the eastern Boulivard) intended to intercept the sewage of the Fort at the Mint outfall which now discharges into the Harbour.

Tenders were invited and that of Messrs. Fakir Mahomed Babunbhai and Company (amounting to Rs. 81,226) having been accepted the contract was signed on the 20th March 1884. The progress has been necessarily but very small.

## 6.—OVOID SEWER ACROSS THE BYCULLA RACE COURSE.

*Contractors*—Messrs. Rughoonath Bhaskerjee & Co.

Surveys, plans, and estimates were prepared for a new road and an ovoid sewer across the Byculla Race Course from the Byculla Hotel to the Sixway Central Station on the Flats.

Specifications and a contract having been prepared for the construction of the sewer, tenders were invited, and that of Messrs. Rughoonath Bhaskerjee and Company, amounting to Rs. 58,933, was accepted.

The contract was signed on the 20th March 1884, but the progress, owing to the shortness of the time, has of course been small.

## 7.—PIPE SEWERS IN THE AGRIPADA DISTRICT.

*Contractors*—Messrs. Fakir Mahomed Babunbhai & Co.

A specification and contract were prepared for these works, and tenders invited.

The tender of Messrs. Fakir Mahomed Babunbhai and Company for Rs. 1,00,907 was accepted, and a contract was signed by them on the 20th March 1884.

Too short a time has elapsed for any progress worth recording.

## 8.—SURFACE DRAINAGE SCHEME.

### (*a*) *Raising Khetwadi.*

This contract was let to Messrs. Cowasjee Sorabjee Bhedwar and Company for a sum of Rs. 65,687-2-8, but was completed at the commencement of June 1883 for the sum of Rs. 53,420-12-7, showing a saving of Rs. 12,266-6-1 on the sanctioned amount.

The result of raising the roads and compounds in Khetwadi, as ascertained by the last monsoon, is highly satisfactory. During the whole of the season and even on those occasions of abnormally heavy rainfall, no floods accumulated. There was, however, a slight accumulation of flood water at the entrance to the drain at the south end of Khetwadi Back Road, a circumstance accounted for by the contractedness of the water way. This has however been remedied by the construction of a new water entrance, so that the water may pass away freely into the large drain.

In connection with the steps taken for the relief of Khetwadi from floods, three large storm water drains were constructed at a cost of Rs. 30,628-9-0.

The work was undertaken by Messrs. Syed Ebrahim Oosman and Company and was completed, with the exception of a few minor details, by the end of May 1883.

STATEMENT showing Quantities and cost of Work done in connection with the raising of the Roads and Compounds in Khetwadi to 87·00 T. H. D., done by Messrs. Cowasjee Sorabjee Bhedwar & Co.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. a. p. |
|---|---|---|---|---|
| 16,434 c. ft. | Filling in roads with mootum ... ... | 2 10 0 | 100 c. ft. | 431 6 3 |
| 182,738 s. ft. | Metalling and consolidating roads, including rubble packing ... ... | 11 0 0 | 100 s. ft. | 20,101 2 10 |
| 15,762 rg. ft. | Removing and reconstructing side drains in hydraulic mortar ... ... ... | 35 0 0 | 100 rg. ft. | 5,495 11 2 |
| 12 Nos. | Removing and refixing manhole frames and covers, including masonry on new main sewer, complete ... ... ... | 35 0 0 | Each. | 420 0 0 |
| 10 „ | Removing and refixing manhole frames and covers, including masonry on new pipe sewer, complete ... ... ... | 30 0 0 | „ | 300 0 0 |
| 5 „ | Removing and refixing lamphole frames and covers, including masonry on new pipe sewer, complete ... ... ... | 12 0 0 | „ | 60 0 0 |
| 50 „ | Removing and refixing perforated stones of old drains, including masonry complete ... ... ... ... ... | 8 0 0 | „ | 400 0 0 |
| | | | | 27,208 4 3 |
| 965,186 c. ft. | Filling in compounds with earth, including watering, consolidating, &c., &c. ... | 2 10 0 | 100 c. ft. | 25,336 2 1 |
| | | | | 52,544 6 4 |
| | EXCESS WORKS. | | | |
| 3,347 s. ft. | Removing and reconstructing side drains in hydraulic mortar ... ... ... | 35 0 0 | 100 s. ft. | 1,171 7 2 |
| 7 Nos. | Removing and refixing manhole frames and covers, including masonry on new main sewer, complete ... ... ... | 35 0 0 | ach. | 245 0 |
| 1 No. | Removing and refixing manhole frames and covers, including masonry on new pipe sewer, complete ... ... ... | 30 0 0 | „ | 30 0 0 |
| 2 „ | Removing and refixing lamphole frames and covers, including masonry on new pipe sewer ... ... ... ... | 12 0 0 | „ | 24 0 0 |
| 16 „ | Removing and refixing perforated stones of old drains, including masonry ... | 8 0 0 | „ | 128 0 0 |
| | | | | 54,142 13 6 |
| | EXTRA WORKS. | | | |
| 7,961 rg. ft. | New laddies supplied in cross lanes, main and back roads ... ... ... ... | 25 0 0 | 100 rg. ft. | 1,990 4 0 |
| 2,331 c. ft. | Rubble masonry in constructing sides of drains where no drains existed ... | 24 8 0 | „ | 571 1 5 |
| 4 Nos. | Raising gates of the compounds of Shaik Abideen Abdoola Latiff, including several new fitting ... ... ... | 12 15 0 | Each. | 51 12 0 |
| 60 rg. ft. | Brick masonry drain in the same compounds ... ... ... ... ... | 1 4 0 | rg. ft. | 75 0 0 |
| 1 No. | Adjusting gate of the compound No. 169, main road, including fittings ... ... | 17 8 0 | Each. | 17 8 0 |
| 75 rg. ft. | Removing and resetting slabs and steps to buildings and compounds in main road ... ... ... ... ... | 20 0 0 | 100 rg. ft. | 15 0 0 |
| 300 „ | Do. do. do. in Back Road.. | 20 0 0 | „ | 60 0 0 |
| 783 „ | Do. do. do. in cross lanes.. | 20 0 0 | „ | 156 0 0 |
| 108 „ | 6" stoneware pipes, laid complete ... | 0 11 0 | rg. ft. | 74 4 0 |
| 14 „ | 6" Do. gully traps ... ... | 3 4 0 | „ | 45 8 0 |
| | | | | 57,199 2 11 |
| | *Deduct*— | | | |
| | For 100,032 c. feet of rubble stone less supplied than specified, at Rs. 3-6-0 per 100 feet ... ... ... ... | 3,376 1 3 | | |
| | For 6,848 c. feet of metal less supplied than specified, at Rs. 5-14-0 per 100 feet. ... ... ... ... ... | 402 5 1 | | |
| | | | | 3,778 6 4 |
| | Total...Rs. | ..... | | 53,420 12 7 |

STATEMENT showing Quantities and Cost of Work on the Storm Water Drains and Entrances in Khetwadi District, done by Messrs. Syed Ebrahim Oosman & Co.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p | | Rs. a. p. |
| 179,073 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in ..... | 4 0 0 | 100 c. ft. | 7,162 12 0 |
| 23,635 „ | Hydraulic lime concrete ..... | 33 0 0 | „ | 7,799 8 0 |
| 16,661 „ | Rubble masonry in hydraulic mortar .... | 33 0 0 | „ | 5,498 0 0 |
| 11,003 „ | Brick arching in do. ..... | 55 0 0 | „ | 6,051 10 4 |
| 28 „ | Brick work in do. ..... | 50 0 0 | „ | 14 0 0 |
| | WORK DONE IN WATER ENTRANCES. | | | |
| 2,395 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in ..... | 4 0 0 | 100 c. ft. | 95 12 9 |
| 103 „ | Hydraulic lime concrete ..... | 33 0 0 | „ | 33 10 6 |
| 368 „ | Brick work in hydraulic mortar..... | 50 0 0 | „ | 184 0 0 |
| 40 „ | Blue cut stonework ..... | 3 0 0 | c. ft. | 120 0 0 |
| 120 rg. ft. | 18" Stoneware pipes laid complete ..... | 4 8 0 | rg. ft. | 540 0 0 |
| | Total..Rs. | .... | .... | 27,499 5 7 |
| | EXTRA WORKS. | | | |
| 5,652·18 c. ft. | General excavation ..... | 4 0 0 | 100 c. ft. | 226 1 5 |
| 5,389·12 „ | Rubble masonry in hydraulic mortar .... | 30 0 0 | „ | 1,616 11 9 |
| 173·25 „ | Brick masonry in do. ..... | 50 0 0 | „ | 86 10 0 |
| 29.97 „ | Blue cut stone work..... | 3 0 0 | c. ft. | 89 14 7 |
| 8 Nos. | Cast-iron frames to manholes, complete .. | 26 0 0 | Each | 208 0 0 |
| 8 „ | Do. cover do. do. .... | 19 0 0 | „ | 152 0 0 |
| | EXTRA WORK FOR 9" PIPE SEWER. | | | |
| 6,060·80 c. ft. | General excavation ..... | 2 12 0 | 100 c. ft. | 166 10 9 |
| 314·00 rg. ft. | 9" Stoneware pipes, laid complete ..... | 1 2 0 | rg. ft. | 353 4 0 |
| 40·00 „ | 6" Do. do. ..... | 0 10 6 | „ | 26 4 0 |
| 9 Nos. | 9" × 6" Single junctions do. ..... | 4 3 0 | Each. | 37 11 0 |
| 1 No. | 6" × 6" do. do. ..... | 1 11 0 | „ | 1 11 0 |
| 15 Nos. | 6" Bends do. do. ..... | 1 10 0 | „ | 24 6 0 |
| 21·75 c. ft | Brick work in hydraulic mortar ..... | 58 0 0 | 100 c. ft. | 12 9 10 |
| 1 No. | 9" × 9" Single junctions ..... | 4 3 0 | Each. | 4 3 0 |
| 1 „ | C. I. Lamphole frame, fixed complete ..... | 12 0 0 | „ | 12 0 0 |
| 1 „ | Do. cover..... | 9 0 0 | „ | 9 0 0 |
| 4 cwt. 20 lbs. | Cast iron pipe 2' long ..... | 7 0 0 | cwt. | 29 4 0 |
| 192·50 s. ft. | Rising gullies ..... | 12 0 0 | 100 s. ft. | 23 1 7 |
| 12 Nos. | C. I. Gratings to gully traps each weighing 5½ lbs. ..... | 8 8 0 | cwt. | 4 12 6 |
| 12 „ | Gully traps, fixed complete..... | 3 12 0 | Each. | 45 0 0 |
| | Total..Rs. | .... | | 30,628 9 0 |

### (*b*) *Gowalia Tank, Tardeo, and Arthur Road Drain.*

By the terms of the contract the contractors, Messrs. Syed Ebrahim Oosman and Company, are not required to complete their work before 1st December 1885, but, owing to the energy with which the work has been carried out, the progress has been very good, and the percentage of work done is 71·34 against 44·44 of the time, *i.e.*, they have completed nearly ¾ of the whole work in less than half of the time agreed upon. There is every probability of this work being completed by the monsoon.

The amount paid for this work up to date is Rs. 1,01,303·58, and the total value of the contract is Rs. 1,66,679.

STATEMENT showing Quantities and Cost of Work in the construction of Storm Water Drain, Entrances and Manholes, &c., in Tardeo District, done by Messrs. Syed Ebrahim Oosman & Co.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 523,901·14 c. ft. | General excavation in earth, moorum, boulders, &c., including fillingin..... | 4 0 0 | 100 c. ft. | 20,956·04 |
| 65,878·36 „ | Do. do. not including filling in.. | 2 0 0 | „ | 1,317·57 |
| 77,909·86 „ | Hydraulic lime concrete in bed ..... | 33 0 0 | „ | 25,710·25 |
| 38,323·05 „ | Rubble masonry in hydraulic mortar in side walls ..... | 33 0 0 | „ | 12,646·61 |
| 1,368·57 „ | Do. do. without plaster .... | 28 12 0 | „ | 393·46 |
| 60,245·97 „ | Brick arching in hydraulic mortar ..... | 55 0 0 | „ | 33,135·28 |
| | WORK DONE IN 8 SIDE-ENTRANCES. | | | |
| 191·97 c. ft. | Brickwork in 8 mannoles ..... | 50 0 0 | 100 c. ft. | 95·98 |
| 33·00 „ | Blue cut stone work in manholes ..... | 3 0 0 | Each. | 99·00 |
| 8 Nos. | Cast iron manhole frames ..... | 26 0 0 | „ | 208·00 |
| 8 „ | Do. do. covers ..... | 19 0 0 | „ | 152·00 |
| 21,964·64 c. ft. | Rubble masonry in common mortar in haunches ..... | 30 0 0 | 100 c. ft. | 6,589·39 |
| | Total ..Rs. | | | 1,01 303·58 |

### (*c*) *Widening Old Main Drain.*

The whole of this work has been completed with the exception of a small portion of the dry stone pitching on the slopes.

The contractors have however promised to get this completed by the monsoon.

This work formed a portion of Messrs. Syed Ebrahim Oosman and Company's Surface Drainage contract. The estimated cost was Rs. 83,167·45, and the work up to date has cost Rs. 44,367.

### (*d*) *Clerk Road Culvert and Sluice Gates.*

This portion of the Surface Drainage Scheme is included in the contract let to Messrs. Syed Ebrahim Oosman and Company. It consists of four masonry arches of 9 feet span each and four ordinary lock gates. It also entails the reconstruction of that portion of the Clerk Road which passes over it, and which had to be demolished with the old culvert to make way for the new one.

The new culvert is an important feature in the Surface Drainage Scheme. By the lock gates connected with it, the storm waters brought down by the old main drain are admitted into and kept stored up on the Reservoir now under construction on the Flats.

The work has progressed very favourably and shows every promise of completion before the coming monsoon though the contract time extends to 1st December 1885.

The following certificate gives the details of work done up to 31st March 1884.

STATEMENT showing Quantities and Cost of Work of widening the existing Old Main Drain, south of Clerk Road, done by Messrs. Syed Ebrahim Oosman & Co.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 229,807·38 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in | 2 0 0 | 100 c. ft. | 4,596·14 |
| 213,221·01 „ | Do. do. not filled in | 1 0 0 | „ | 2,132·24 |
| 36,244·67 s. ft. | Dry rubble pitching | 15 0 0 | 100 s. ft. | 5,436·70 |
| 59,670·88 c. ft. | Rubble masonry in hydraulic mortar | 30 0 0 | 100 c. ft. | 17,901·26 |
| | ARTHUR ROAD CULVERT. | | | |
| 17,210·69 c. ft. | Excavation in earth moorum, boulders, &c., including filling in | 2 0 0 | 100 c. ft. | 344·21 |
| | CLERK ROAD CULVERT. | | | |
| 59,296·00 c. ft. | Excavation in earth, moorum, boulders, &c., not filled in | 1 0 0 | 100 c. ft. | 592·96 |
| 5,590·00 „ | Hydraulic fine concrete | 33 0 0 | „ | 1,844·70 |
| 8,966·00 „ | Rubble masonry in hydraulic mortar in foundation | 33 0 0 | „ | 2,958·78 |
| 4,652·00 „ | Do. do. in superstructure | 33 0 0 | „ | 1,535·16 |
| 2,141·80 „ | Cut stone work | 3 0 0 | c. ft. | 6,425·40 |
| 4 Nos. | Gunmetal pivot without bushes, fixed complete | 150 0 0 | Each. | 600·00 |
| | Total....Rs. | | | 44,367·09 |
| | EXTRA WORKS. | | | |
| 807·00 c. ft. | General excavation | 2 0 0 | 100 c. ft. | 16·00 |
| 807·00 „ | Rubble masonry in hydraulic mortar | 30 0 0 | „ | 242·00 |
| 7,750·00 rg. ft. | Cleaning open main drain and covering with silt | 17 0 0 | 100 rg. ft. | 1,317·50 |
| | Total....Rs. | .... | | 1,575·50 |

(*c*) *Bellasis Road and Bellasis Junction Road Drain.*

*Contractors*:—MESSRS. NAGU SAYAJI & Co.

The progress of the work during the current year has been very satisfactory, the contractors having shown considerable energy.

A small portion of the largest section of drain near the Byculla Hotel and another short length near the south-east end of Bellasis Junction Road are in progress, but with these exceptions the whole of the larger section is finished, including the crossing under the B. B. & C. I. Railway, and that over the New Main Sewer both near Bellasis Bridge. The mouth of the New Drain cuts the east wall of the old open Main Drain at an angle of 35°, and the end of the arch to a width of 10 feet parallel with the wall of the old Main Drain has been built on the skew principle; a parapet wall has been carried up above the arch and coped with a double-weathered stone coping.

One side-entrance at Gilder Street and one water-entrance on the south side of Bellasis Road have been built, and three cast iron gully traps have been fixed in Bellasis Junction Road, but it is not probable that the contractors will be able this season to complete a sufficient number of openings to receive storm-water to render the Drain of any great utility during the next monsoon. Indeed the Drain is intended to receive principally the water from the high ground to the east of Parel Road, and the Parel Road portion has yet to be undertaken.

The following Statement shows the Quantities and Cost of the Work :—

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 520,421·12 c. ft. | Excavation in earth, moorum, boulders &c., including filling in.. | 4 4 0 | 100 c. ft. | 22,117·90 |
| 127,729·02 „ | Do. without filling in.... | 3 4 0 | „ | 4,147·04 |
| 1,658·7·94 „ | Rock excavation, including filling in.. .. | 17 0 0 | „ | 28,194·15 |
| 146,5·4·49 „ | Hydraulic lime concrete ..... | 40 0 0 | „ | 58,549·80 |
| 89,45·.·08 „ | Brick arching in hydraulic mortar..... | 55 0 0 | „ | 49,198·09 |
| 9,79·.·10 „ | Rubble masonry in do. ..... | 27 0 0 | „ | 2,643·60 |
| 40,0·.6·60 „ | Do. in common mortar with Municipal stone ..... | 20 0 0 | „ | 8011·32 |
| 17,972·50 „ | Raising loads with excavated materials .. | 1 8 0 | „ | 269·59 |
| | WORK DONE IN WATER-ENTRANCES. | | | |
| 6,2·87 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in ..... | 4 4 0 | 100 c. ft. | 26·05 |
| 14·72 „ | Hydraulic lime concrete ..... | 40 0 0 | „ | 5·89 |
| 87·86 „ | Brick work in hydraulic mortar ..... | 48 0 0 | „ | 42·17 |
| 7·43 „ | Blue cut stone work..... | 3 0 0 | c. ft. | 22·29 |
| 39·50 r. ft. | 8" Stoneware pipes laid complete..... . | 3 12 0 | r. ft. | 148·12 |
| 1·90 cwt. | C. I. gratings, fixed complete, including painting ..... | 8 0 0 | cwt. | 15·68 |
| 9 Nos. | C. I. frames to manholes, fixed complete, including painting..... | 55 0 0 | Each. | 495·00 |
| 9 „ | C. I. covers to manholes, fixed complete, including painting ..... | | | |
| | WORK DONE IN SIDE-ENTRANCES. | | | |
| 933·41 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in ..... | 4 4 0 | 100 c. ft. | 39·67 |
| 170·03 „ | Hydraulic lime concrete ..... | 40 0 0 | „ | 68·01 |
| 175·04 „ | Brick work in hydraulic mortar..... | 48 0 0 | „ | 84·02 |
| 48·07 „ | Brick arching in do. ..... | 55 0 0 | „ | 26·44 |
| 46·97 „ | Blue cut stone work..... | 3 0 0 | 1 c. ft. | 140·91 |
| 89·22 s. ft. | Cement plaster ½" thick (1 of cement and 1 of sand) ..... | 12 0 0 | 100 s. ft. | 10·70 |
| 125·36 c. ft. | Rubble masonry in hydraulic mortar .... | 27 0 0 | 100 c. ft. | 33·85 |
| 20cwt. 0 qr. 7lbs. | C. I. gratings, fixed complete, including painting..... | 8 0 0 | cwt. | 160·50 |
| | WORK DONE IN CROSSING UNDER B. B. & C. I. RAILWAY. | | | |
| 465·60 c. ft. | Hydraulic lime concrete ..... | 40 0 0 | 100 c. ft. | 186·24 |
| 660·66 „ | Rough blue cut stone work .. .... ..... | 1 8 0 | c. ft. | 990·99 |
| 186·85 „ | Teakwood work, complete ..... | 3 8 0 | „ | 653·97 |
| | WORK DONE IN CROSSING OVER THE NEW MAIN SEWER. | | | |
| 1,599·93 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in .... ..... | 4 4 0 | 100 c. ft. | 68·00 |
| 308·88 „ | Hydraulic lime concrete..... | 40 0 0 | „ | 123·55 |
| 194·31 „ | Brick work in hydraulic mortar ..... | 48 0 0 | „ | 93·27 |
| 59·81 „ | Blue cut stone work.... ..... .. | 3 0 0 | c. ft. | 179·43 |
| 287 cwt. 3qr. 25 lbs. | C. I. plates, fixed complete, including painting ..... | 8 0 0 | cwt. | 2,303·79 |
| | | | | 1,79,060·93 |
| | EXTRA WORK. | | | |
| 189 rg. ft. | 12" Stoneware pipes, laid with clay joints.. | 1 6 0 | rg. ft. | 191·12 |
| 540 „ | Stone slabs, laid dry 36" long × 4" thick .. | 35 0 0 | 100 rg. ft. | 189·00 |
| 197 „ | Stone slabs, jointed in common mortar 36" long × 4" thick ..... | 50 0 0 | „ | 98·50 |
| 4 Nos. | Cutting holes in arch and haunches of new drain for 12" pipes ..... | 1 8 0 | Each. | 6·00 |
| | | | | 1,79,535·55 |
| | EXTRA WORKS IN SIDE DRAIN UNDER SOUTH FOOT-PATH IN BELLASIS ROAD. | | | |
| 322·20 c. ft. | General Excavation ..... | 4 4 0 | 100 c. ft. | 13·69 |
| 0·94 „ | Blue cut stone work .... ..... | 3 0 0 | c. ft. | 2·82 |
| 275·69 „ | Rubble masonry in hydraulic mortar..... | 27 0 0 | 100 c. ft. | 74·44 |
| 6·70 s. ft. | Providing and fixing laddies 4" thick in bottom of drain .. ..... | 45 0 0 | „ | 3·01 |
| 35·75 rg. ft. | Stone Dhápas, jointed in common mortar, 36" long × 4" thick..... | 50 0 0 | 100 rg. ft. | 17·87 |
| 247·50 s. ft. | Chunam plastering ..... | 8 0 0 | 100 s. ft. | 19·80 |
| 8·00 „ | 12" Stoneware pipes, laid with clay joints .. | 1 6 0 | rg. ft. | 11·00 |
| 1 No. | Hole cut in compound wall for 12" pipe and removing roots ..... | 2 0 0 | Each. | 2·00 |
| 1 „ | Do. for 18" pipe through haunching and arch of large storm water drain .... | 2 0 0 | „ | 2·00 |
| 2 Nos. | Laying and fixing C. I. pipes with one lead joint across large storm water drain. | 4 0 0 | „ | 8·00 |
| 86,029·04 c. ft. | Filling in with excavated materials ..... | 1 8 0 | 100 c. ft. | 1,290·43 |
| | Total ..Rs. | .... | | 1,80,980·61 |

## (f) MAHALUXMEE STORM-WATER RESERVOIR.

*Contractors*:—MESSRS. NAGU SAYAJI & Co.

Fair progress has been made with these works.

The bank over the New Main Sewer from Clerk Road to Love-Grove is practically complete, though the next rains will probably cause a subsidence which the contractors will afterwards have to make up The raising of the manholes is finished besides three of the culverts or water ways, the remaining water ways being in various stages of progress.

The bank against the Hornby Vellard (which will increase the width of it by 50 feet), the bank against the Race Course and the banks to the north and north-east of the Reservoir are all well in hand.

The following Statement shows the Quantities of the Work and the Expenditure thereon :—

| Quantities. | Particulars. | Rate. | Per. | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 5,913,464·33 c. ft. | Earth work in embankments on the Flats, including excavating earth for the bank from the selected site of the Reservoir .. | 1 8 0 | 100 c. ft. | 88,701·96 |
| | WORK DONE IN 7 CULVERTS. | | | |
| 22,579 c. ft. | Excavation in earth, moorum, boulders, &c., for foundation ..... | 1 0 0 | 100 c. ft. | 225·79 |
| 4,105·18 „ | Concrete in hydraulic mortar in foundation..... | 40 0 0 | „ | 1,642·07 |
| 9,314·32 „ | Rubble masonry in hydraulic mortar in foundation ..... | 27 0 0 | „ | 2,514·86 |
| 5,09·30 „ | Rubble masonry in hydraulic mortar in superstructure ..... ..... | 27 0 0 | „ | 1,374 65 |
| 1,152·00 s. ft. | 4 stone pavement, blue ..... | 45 0 0 | 100 s. ft. | 518·40 |
| 40·20 c. ft. | Blue cut stone work ..... | 3 0 0 | c. ft. | 120·60 |
| 194·03 „ | Teakwood work, complete..... | 3 8 0 | „ | 670·10 |
| 584·47 „ | Brickwork in hydraulic mortar ..... | 48 0 0 | 100 c. ft. | 280·55 |
| 24 Nos. | Removing and refixing manhole covers.... | 3 0 0 | Each. | 72·00 |
| 287·16 s. ft. | Pointing in cement and sand ..... | 9 0 0 | 100 s. ft. | 25·84 |
| 76 Nos. | Cast iron steps, including painting..... | 10 0 0 | Dozen. | 63·33 |
| | Total ..Rs. | .... | | 96,219·00 |

## (g) DIVERSION OF THE TULSI MAIN AT MAHALAKSHMI.

*Contractors*:—Messrs. NAGU SAYAJI & Co.

The work for the diversion of the Tulsi Main from the site of the Storm-water Reservoir is progressing favourably.

The laying of the new main along Haines Road, behind the Mahalakshmi Railway Station, and along Clerk Road to the Mahalakshmi Police Chauki is in progress.

It is, of course, necessary that the new main should be laid throughout, or as nearly so as possible, before the existing main is disturbed, so that the final connection at each end may be done in as short a time as may be, and the supply of water to the Malabar Hill Reservoir be stopped for the shortest period practicable. Nothing whatever has therefore yet been done in removing the present main.

The Quantities and Cost of the Work are as follows :—

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 1,677·33 rg. ft. | Laying 24" main, including carrying the pipe from Chinchpoogly Depôt, excavating, laying, jointing, &c., and filling over the pipe. (The main being supplied by the Contractors) ..... | 12 8 0 | rg. ft. | 20,966 0 0 |
| | Total..Rs. | | | 20,966 0 0 |

## 9.—FILTER BEDS MALABAR HILL RESERVOIR.

The contract for this work was let to Messrs. Burjorjee Rustomjee Mistri and Company for the sum of Rs. 1,37,776, and the date for completion was fixed for April 18th, 1883. The work is not completed though it is now twelve months past the contract time. The explanation offered by the contractors for this delay, is their inability to obtain Naosari bricks in sufficient quantity in time to enable them to push on the work. This may have been the cause of a part of the delay, as it is, I believe, a fact that the contractors lost a large accumulation of bricks and firewood by the flood which visited Naosari in the latter part of the year 1882, but I am of opinion that if such excuses are admissible, it will be difficult to keep contractors within the terms of their contracts.

With my No. 3312 of 10th October 1883, I submitted a revised estimate of the probable total cost of the work which amounted to Rs. 1,17,298·06.

The work done up to date amounts to Rs. 1,12,478·23, and about Rs. 926·8 worth of work remains to be done, bringing the amount due under the contract up to Rs. 1,13,405.

This, however, does not include the construction of the iron work at the Workshops which amounts to Rs. 5,639. If this be added to Messrs. Burjorjee and Companys' contract the total expenditure will be as follows :—

| | Rs. |
|---|---|
| By Messrs. Burjorjee and Company's contract ... | 1,13,405 |
| By Workshops ..... | 5,639 |
| Total.....Rs. | 1,19,044, |

or a saving of Rs. 18,732 on the whole work.

The work which remains to complete the contract is very little, and the Filter Beds will most probably be ready for work before the commencement of the monsoon.

The following are the details of the Certificate up to date 31st March 1884 :—

STATEMENT showing Quantities and Cost of Work of the Service Reservoir, Malabar Hill, done by Messrs. Burjorjee Rustomjee Mistry & Co.

| Quantities. | Particulars. | Rate | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 32,734·24 c. ft. | Rubble masonry in common mortar on the division wall ... ... ... | 20 0 0 | 100 c. ft. | 6,546·85 |
| 122,727·04 „ | Rubble masonry in hydraulic mortar in superstructure in piers of filter beds, &c. | 23 0 0 | „ | 28,227·22 |
| 66,126·20 „ | Brick work in hydraulic mortar in arches of filter beds, including cement pointing the soffit (Nowsaree bricks) ... | 60 0 0 | „ | 39,675·72 |
| 1,007·44 „ | Brick work in hydraulic mortar in drains, Nowsaree bricks, &c. ... ... ... | 60 0 0 | „ | 604·46 |
| 8,343·53 „ | Concrete in spandrels below drains, &c.. | 20 0 0 | „ | 1,668·71 |
| 312·10 „ | Cut stone work in parapet quoins, penstock, &c.... ... ... ... ... | 2 8 0 | c. ft. | 780·25 |
| 53,012·32 s. ft. | Cement tarred and sanded over arches of filter beds ... ... ... ... | 17 8 10 | 100 s. ft. | 9,303·66 |
| 8,904·55 c. ft. | Drains in filter beds, dry brick work (best Kalyan bricks) ... ... ... ... | 23 0 0 | 100 c. ft. | 2,048·04 |
| 55,045·53 „ | Broken stones and gravels (from the Reservoir) ... ... ... ... | 5 12 0 | „ | 3,165·11 |
| 16,475·07 „ | Shell... ... ... ... ... ... | 10 0 0 | „ | 1,647·50 |
| 44,037·40 „ | Sand ... ... ... ... ... ... | 6 0 0 | „ | 2,642·24 |
| 12,169·69 „ | Brick work in skewbacks (best Kalyan bricks) ... ... ... ... ... | 35 0 0 | „ | 4,259·39 |
| 1,139·82 s. ft. | Cement plaster to top of channel, 1" thick | 20 0 0 | 100 s. ft. | 227·96 |
| cwt. qr. lbs. | | | | |
| 91 3 11 | Fixing penstocks ... ... ... ... | 1 8 0 | cwt. | 137·77 |
| 193·12 rg. ft. | Cast iron trough, complete ... ... | 2 0 0 | rg. ft. | 386·24 |
| 82½ cwt. | Fixing outlet arrangements, complete ... | 1 8 0 | cwt. | 123·75 |
| 1,309·30 c. ft. | Excavation at top of division wall for bounding new work ... ... ... | 1 8 0 | 100 c. ft. | 19·64 |
| 1,309·30 „ | Do. refilling with rubble masonry in common mortar ... ... ... ... | 20 0 0 | „ | 261·86 |
| 640·00 „ | Excavation in trial pit in line of filter bed piers ... ... ... ... ... | 1 8 0 | „ | 9·60 |
| 640·00 „ | Do. filling in the same with common mortar concrete ... ... ... ... | 20 0 0 | „ | 128·00 |
| 378·58 „ | Brickwork in cement for rings to surrounding pipes, including cement plaster inner rings ... ... ... | 60 0 0 | „ | 227·15 |
| | Total...Rs. | | | 102,091·00 |

## 10.—MISCELLANEOUS DRAINAGE.

Under this head, the work of repairing, altering and constructing miscellaneous drains has been carried out by this Department under the supervision of an European plumber.

The following Statements show what has been done :—

ABSTRACT OF WORK DONE DURING THE YEAR 1883-884.

*Miscellaneous Drainage Works.*

| Description. | 1883-84. | 1882-83. |
|---|---|---|
| Cleaning masonry drain.....No. | 34 | 26 |
| Do. new pipe lines .....No. | 96 | 28 |
| Do. old do. .....No. | 97 | 97 |
| Do. catch-pits .....No. | 12 | 34 |
| Removing or otherwise altering the old urinaries .....No. | 7 | 10 |
| Repairing drains ... .....No. | 15 | 10 |
| Constructing new drains.....No. | 11 | 8 |

*Latrines.*

| Locality. | No. of Seats. | No. of Latrines. | Date of Completion. |
|---|---|---|---|
| Eslampoora near Bhangy Molla ..... | 24 | 2 | 26-3-84 |
| Grass Market ..... | 24 | 2 | 27-3-84 |
| Mody Bay..... | 20 | 2 | 30-3-84 |
| °Bhangy Chawl, C. S. Street..... | 24 | 2 | |
| °Sion Road ..... | 24 | 2 | |
| °Jail Road ..... | 24 | 2 | |
| †Camateepoora C. S. Street ..... | | | In progress. |

NOTE.—Amount expended .....Rs. 23,693
Sanction Grant..... „ 34,560

*Urinaries.*

| Locality. | Sanctioned Amount. | | | Amount expended. | | | When sanctioned. |
|---|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. | |
| Marine Lane ..... | 182 | 13 | 1 | 200 | 12 | 11 | 17-5-83 |
| Narron Dhuru Street..... | 104 | 2 | 11 | 105 | 15 | 8 | 26-4-83 |
| Lohar Chawl ..... | 90 | 0 | 0 | 104 | 7 | 7 | 31-3-84 |
| Gunnesh Wady ..... | 105 | 0 | 0 | 92 | 6 | 4 | 7-7-83 |

The total amount sanctioned for Miscellaneous Drainage was Rs. 17,059-2-7, of this a sum of Rs. 2,247-4-1 remained unexpended at the close of the financial year.

° Works in progress.

† Work is in progress by Messrs. Richardson and Cruddas.

## 13.—MISCELLANEOUS DRAINAGE.

Under this head, the work of repairing, altering and constructing miscellaneous drains has been carried out by this Department under the supervision of an European plumber.

The following Statement shows what has been done:—

STATEMENT of Works executed under the supervision of the Inspector of Drains during the year 1883-84.

| No. | Locality. | Nature of Works. |
|---|---|---|
| | IRON CATCH PITS. | |
| 1 | Camateepura ... ... ... ... | Cleaned Iron Catch Pits. |
| 2 | Hornby Row ... ... ... ... | Do. do. |
| 3 | Church Gate Street ... ... ... | Do. do. |
| 4 | Elphinstone Circle ... ... ... | Do. do. |
| 5 | Bazar Gate Street ... ... ... | Do. do. |
| 6 | Mody Bay ... ... ... ... | Do. do. |
| 7 | Khutarally Lane ... ... ... | Do. do. |
| 8 | Agreepada ... ... ... ... | Do. do. |
| 9 | Arthur Crawford Market ... ... | Do. do. |
| | PIPE DRAINS. | |
| 10 | Camateepura 9th Street ... ... ... | Cleaned New Pipe Lines. |
| 11 | Do. 1st do. ... ... ... | Do. do. |
| 12 | Do. 2nd do. ... ... ... | Do. do. |
| 13 | Do. 3rd do. ... ... ... | Do. do. |
| 14 | 2nd Marine Line, Dhobee Talao ... ... | Do. Old Pipe Lines. |
| 15 | Dukur Gully, Houses Nos. 1 and 2 ... | Do. do. |
| 16 | Khetwady 10th Lane ... ... ... | Do. do. |
| 17 | Camat epura 5th Street ... ... | Do. New Pipe Lines. |
| 18 | Do. 11th do. ... ... | Do. do. |
| 19 | 2nd Marine Line, House No. 52 ... ... | Do. do. |
| 20 | Camateepura 14th Stret... ... ... | Do. do. |
| 21 | 1st Dhobee Talao Street... ... ... | Do. do. |
| 22 | Trinity Chapel Street ... ... ... | Do. do. |
| 23 | Camateepura ... ... ... ... | Do. Gullies. |
| 24 | Dhobee Talao 2nd Street ... ... | Cleaned and flushed the Pipe Drain. |
| 25 | Do. do. 3rd do. ... ... | Do. do. |
| 26 | Trinity Chapel Street ... ... ... | Cleaned the Pipe Drain. |
| 27 | Camateepura Bazar Road ... ... | Do. New Pipe Lines. |
| 28 | Do. Centre Road ... ... | Do. do. |
| 29 | Do. 4th Street ... ... ... | Do. do. |
| 30 | Trinity Chapel Street ... ... ... | Do. Old Pipe Lines. |
| 31 | Camateepura 11th Street ... ... | Do. New Pipe Lines. |
| 32 | Sonapur Beach Road ... ... ... | Do. Old Pipe Lines. |
| 33 | Do. Cross Lane ... ... ... | Do. do. |
| 34 | Camateepura ... ... ... ... | Do. do. |
| 35 | Portuguese Street, Northbrook Garden ... | Do. do. |
| 36 | Camateepura 11th Street ... ... | Do. New Pipe Lines. |
| 37 | Do. between 13th and 14th Street. | Do. do. |
| 38 | Camateepura 9th Street... ... ... | Do. do. |
| 39 | Agreepada ... ... ... ... | Do. Old Pipe Lines. |
| 40 | Camateepura 2nd Street... ... ... | Do. New Pipe Lines. |
| 41 | Cursetjee Suklajee Street ... ... | Do. do. |
| 42 | Camateepura 3rd Street... ... ... | Do. do. |
| 43 | Do. 7th do. ... ... ... | Do. do. |
| 44 | Agiary Lane opposite Free G. A. Institution | Do. Old Pipe Lines. |
| 45 | Camateepura Bazar Road ... ... | Do. New Pipe Lines. |
| 46 | Do. 14th Street ... ... | Do. do. |
| 47 | Do. 11th do. ... ... | Do. do. |
| 48 | Do. 1st do. ... ... | Do. do. |
| 49 | Do. 3rd do. ... ... | Do. do. |
| 50 | Do. 4th do. ... ... | Do. do. |
| 51 | Gamdevi Road ... ... ... ... | Do. do. |
| 52 | Camateepura 6th Street. ... ... | Do. do. |

| No. | Locality. | Nature of Works. |
|---|---|---|
| 53 | Dhobee Talao 1st Street | Cleaned and flushed Pipe Line. |
| 54 | Do. 2nd do. | Do. do. |
| 55 | Camateepura 13th Street | Do. do. |
| 56 | Bhuleshwar fountain | Cleaned the Pipe Drain. |
| 57 | Dhobee Talao 3rd Lane | Flushed do. |
| 58 | Trinity Chapel Street | Do. do. |
| 59 | Camateepura 10th Street | Cleaned do. |
| 60 | Do. 9th do. | Do. do. |
| 61 | Dukur Gully | Flushed do. |
| 62 | Camateepura 13th Street | Cleaned do. |
| 63 | Do. 3rd do. | Do. do. |
| 64 | Do. 4th do. ... ... | Do. do. |
| 65 | Do. 9th do. ... ... | Do. do. |
| 66 | Bazar Gate Police Quarters ... ... | Do. do. |
| 67 | 3rd Marine Line ... ... ... | Flushed the Drain. |
| 68 | Sonapur Beach Road ... ... ... | Do. do. |
| 69 | Khutturally ... ... ... ... | Do. do. |
| 70 | Camateepura 12th Street ... ... | Do. do. |
| 71 | Do. 9th do. ... ... | Do. do. |
| 72 | Do. 10th do. ... ... | Do. do. |
| 73 | University Road ... ... ... | Cleaned do. |
| 74 | Camateepura 3rd Street... ... ... | Do. do. |
| 75 | Cursetjee Suklajee Street ... ... | Do. do. |
| 76 | Camateepura Section 2, 21, 33, 32, 30, 27, 25, 23, 34, 16, 14, 77 ... ... ... | Do. do. |
| 77 | New Foras Road ... ... ... | Do. do. of Stand Pipe. |
| 78 | Camateepura 4th Bazar Street & 9th Street. | Do. do. |
| 79 | Camateepura 12th Street ... ... | Cleaned the New Pipe Line. |
| 80 | Do. 11th do. ... ... | Do. do. |
| 81 | Do. 13th do. ... ... | Do. do. |
| 82 | Do. 14th do. ... ... | Do. do. |
| 83 | Do. Bazar Road ... ... | Do. do. |
| 84 | Do. 9th Street... ... ... | Do. do. |
| 85 | Do. 2nd do. ... ... ... | Do. do. |
| 86 | Do. 6th do. ... ... ... | Do. do. |
| 87 | Do. 7th do. ... ... ... | Do. do. |
| 88 | Do. Centre Road ... ... | Do. do. |
| 89 | Hornby Row ... ... ... | Do. do. |
| 90 | Camateepura Bazar Road ... | Do. Manholes Line. |
| 91 | Do. 5th Street... ... ... | Do. the New Pipe Lines. |
| 92 | Do. 9th do. ... ... ... | Do. do. |
| 93 | Do. 9th do. ... ... ... | Do. Manholes Lines. |
| 94 | Do. 2nd do. ... ... ... | Do. the New Pipe Lines. |
| 95 | Do. 3rd do. ... ... ... | Do. do. |
| 96 | Do. 4th do. ... ... ... | Do. do. |
| 97 | Do. 7th do. ... ... ... | Do. Manholes Lines. |
| 98 | Do. 6th do. ... ... ... | Do. New Pipe Lines. |
| 99 | Do. 11th do. ... ... ... | Do. do. |
| 100 | Do. 7th do. ... ... ... | Do. do. |
| 101 | Do. 8th do. ... ... ... | Do. do. |
| 102 | Do. 6th do. ... ... ... | Do. do. |
| 103 | Do. 2nd do. ... ... ... | Do. do. |
| 104 | Do. 4th do. ... ... ... | Do. do. |
| 105 | Camateepura ... ... ... ... | Manholes cleaned. |
| 106 | Khetwady Back Road ... ... ... | Cleaned the Gully Traps. |
| 107 | Camateepura 9th Street ... | Cleaned the New Pipe Line. |
| 108 | Foras Road | Cleaned and flushed Pipe Line. |
| 109 | Cursetjee Suklajee Cross Lane | Do. the Old Pipe Line. |
| 110 | Bhendy Bazar | Do. Storm Water Pipe Drain. |
| 111 | Camateepura 7th Street... | Do. the New Pipe Line. |
| 112 | Arthur Crawford Market | Do. the Pipe Line. |
| 113 | Camateepura 9th Street | Do. the New Pipe Line. |
| 114 | Do. 7th do. | Do. do. |
| 115 | Do. 11th do. | Do. do. |
| 116 | 2nd Marine Line ... ... ... | Do. do. |
| 117 | Camateepura ... ... ... ... | Do. do. |
| 118 | Do. 6th Street ... ... | Do. do. |

| No. | Locality. | Nature of Works. |
|---|---|---|
| 119 | Camateepura 8th Street... ... ... | Cleaned the New Pipe Line. |
| 120 | Dhobee Talao ... ... ... ... | Do. do. |
| 121 | Trinity Chapel Street ... ... ... | Do. do. |
| 122 | Camateepura 3rd Street ... ... ... | Do. do. |
| 123 | Do. 4th do ... ... ... | Do. do. |
| 124 | Dockyard Road, Mazagon ... ... | Do. the Old Pipe Line. |
| 125 | Camateepura 2nd Street ... ... ... | Do. the New Pipe Line. |
| 126 | Parell Road near Victoria Garden ... | Do. the Old Pipe Line. |
| 127 | Camateepura 9th Street ... ... ... | Do. the New Pipe Line. |
| 128 | Portuguese St. near Northbrook Garden ... | Do. the Old Pipe Line. |
| 129 | Bazar Gate Police Quarters ... ... | Do. do. |
| 130 | Trinity Chapel Street ... ... ... | D . do. |
| 131 | Camateepura 5th Street. ... ... | Do. do. |
| 132 | Do. 3rd do. ... ... ... | Do. do. |
| 133 | Curry Road ... ... ... ... | Do. do. |
| 134 | 2nd Marine Line ... ... ... | Do. do. |
| 135 | Agiary Lane ... ... ... ... | Do. do. |
| 136 | Khetwady Back Road ... ... ... | Do. Gully Traps Lines. |
| 137 | Parell Tank Road .. ... ... | Do. do. |
| 138 | Khetwady 10th Street ... ... ... | Do. do. |
| 139 | Breach Candy Road ... ... ... | Do. do. |
| 140 | Camateepura ... ... ... ... | Do. the Manholes Line. |
| 141 | Do. 11th Street ... ... | Do. the Old Pipe Line. |
| 142 | Do. 8th do ... ... ... | Do. do. |
| 143 | Byculla Police Quarters... ... ... | Do Down-take Pipes. |
| 144 | Bazar Gate Police Quarters ... ... | Do the Pipe Line. |
| 145 | Breach Candy Road ... ... .. | Do. do. |
| 146 | Camateepura 13th Street ... .. | Do. do. |
| 147 | Eldon Road ... ... ... ... | Do. do. |
| 148 | 1st Marine Line Street ... ... ... | Do. do. |
| 149 | Frere Road ... ... ... ... | Do. do. |
| 150 | 2nd Marine Line ... ... ... | Do. do. |
| 151 | Khetwady Back Road ... ... ... | Do. Gully Traps. |
| 152 | Camateepura ... ... ... ... | Flushed the New Pipe Lines. |
| 153 | A. C. Markets ... ... ... ... | Cleaned the Pipe Drain. |
| 154 | Bazar Gate Police Quarters ... ... | Do. do. |
| 155 | Coppersmith Row, Mazagon ... ... | Do. do. |
| 156 | Parell Road near Victoria Garden ... | Do. do. |
| 157 | Camateepura ... ... ... ... | Flushed the New Pipe Lines. |
| 158 | Trinity Chapel Street ... ... ... | Cleaned the Pipe Drain. |
| 159 | Sonapoor Beach Road ... ... ... | Do. do. |
| 160 | Dukur Gully ... ... ... ... | Do. do. |
| 161 | 1st Marine Line ... ... ... | Do. do. |
| 162 | 2nd do. ... ... ... | Do. do. |
| 163 | Cavel Street ... ... ... ... | Do. the Pipe Line. |
| 164 | Byculla Police Quarters ... ... | Do. do. |
| 165 | Coppersmith Row, Mazagon ... ... | Do. do. |
| 166 | Hornby Row ... ... ... ... | Do. do. |
| 167 | Cursetjee Suklajee Cross Lane ... ... | Do. do. |
| 168 | Bazar Gate Police Quarters ... ... | Do. do. |
| 169 | Marine Line ... ... ... .. | Do. do. |
| 170 | Trinity Chapel Street ... ... ... | Do. do. |
| 171 | Dukur Gully ... .. ... ... | Do. do. |
| 172 | Camateepura ... ... ... ... | Flushed the Pipe Lines. |
| 173 | 1st Marine Line ... ... ... | Do. do. |
| 174 | 2nd do. ... ... ... | Do. do. |
| 175 | Trinity Chapel Street ... ... | Cleaned do. |
| 176 | Dukur Gully ... ... ... ... | Do. do. |
| 177 | Hornby Row ... ... ... ... | Do. do. |
| 178 | Bazar Gate Police Quarters ... ... | Do. do. |
| 179 | Custom House Road ... ... ... | Do. the Pipe of Fountain. |
| 180 | Coppersmith Row, Mazagon ... .. | Do. the Pipe Line. |
| 181 | Byculla Police Quarters ... ... ... | Do. do. |
| 182 | Cursetjee Suklajee Cross Lane ... ... | Do. do. |
| 183 | Haines Road ... ... ... ... | Do. do. |
| 184 | Gunpowder Road ... ... ... | Do. do. |
| 185 | Marine Line ... .. ... ... | Do. do. |

| No. | Locality. | Nature of Works. |
|---|---|---|
| 186 | Dukur Gully ... ... ... ... | Cleaned the Pipe Lines. |
| 187 | Arthur Crawford Market ... ... | Do. do. |
| 188 | Custom House Road ... ... ... | Do. do. |
| | MASONRY DRAINS. | |
| 189 | Agreepada ... ... ... ... | Cleaned Masonry Main Drain. |
| 190 | Camateepura Centre Road ... ... | Do. do. |
| 191 | Khetwady Back Road ... ... ... | Do. do. |
| 192 | Falkland Road ... ... ... ... | Do. do. |
| 193 | Carnac Road ... ... ... ... | Do. do. of 10 N. S. Lines. |
| | WORKS DONE ON ACCOUNT OF DEPUTY EXECUTIVE ENGINEER'S DEPARTMENT, HEALTH DEPARTMENT, AND SUPERINTENDENT OF MARKETS. | |
| 194 | Camateepura ... ... ... ... | Cleaned the Pipe Drain of *Night-soil Depôt*. |
| 195 | Bandora ... ... ... ... | Cleaned the Pipe Drain of Slaughter-House. |
| 196 | Do. ... ... ... ... | Cleaned the Slab Drain of do. |
| 197 | Cazee Syed Street ... ... ... | Removed the Old Urinary. |
| 198 | Fort Market ... ... ... | Cleaned the Pipe Drain. |
| 199 | Arthur Crawford Market ... | Do. do. of Latrine. |
| 200 | Sheik Meman Street ... ... ... | Do. do. of Urinal. |
| 201 | Muccund Guzar Street ... ... ... | Do. do. do. |
| 202 | Khoj Street ... ... ... ... | Do. do. do. |
| 203 | Camateepura ... ... ... | Flushed the Drain of C. Ward's Stable. |
| 204 | Sheik Meman Street ... ... ... | Cleaned the Drain of Urinal. |
| 205 | Bandora Slaughter-Houses ... | Do. do. of Slaughter-House. |
| 206 | A. C. Markets ... ... ... ... | Do. do. |
| 207 | Panjrapole Street ... ... ... | Do. do. of Urinal. |
| 208 | Mahaluxmee Dhobee Wada ... ... | Do. do. of Latrine. |
| 209 | Edaljee Cooper Street ... ... ... | Do. do. of Urinal. |
| 210 | Balloo Doctor Street ... ... ... | Do. do. do. |
| 211 | Pydhoni and Jagjeewan Kika Street ... | Do. do. do. |
| 212 | Parell Road ... ... ... ... | Do. do. do. |
| 213 | Colsa Mahla ... ... ... ... | Removed the Old Urinal. |
| 214 | Mody Bay ... ... ... ... | Cleaned the Drain of Latrine. |
| 215 | Bandora ... ... ... ... | Do. do. of Slaughter-Houses. |
| 216 | Mahaluxmee ... ... ... ... | Do. do. of Dhobee Wada. |
| 217 | Camateepura 11th Street.. ... ... | Do. do. of Stable. |
| 218 | Panjrapole Street ... ... ... | Do. do. of Urinary. |
| 219 | Muccund Guzar Street ... ... ... | Do. do. do. |
| 220 | Bapoo Khote Street ... ... ... | Do. do. do. |
| 221 | Gogaree Mohla... ... ... ... | Do. do. do. |
| 222 | Panrapole and Pydhowni Road ... .. | Do. do. do. |
| 223 | Mahaluxmee ... ... ... ... | Repaired the Drain of Dhobee Wada. |
| 224 | 1st Marine Line ... ... ... | Removed the Old Urinal. |
| 225 | Shamahet Street ... ... ... | Raised the Old Urinal. |
| 226 | Grant Road Cross Lane ... ... ... | Do. do. |
| 227 | Omercarry Sewer Road. ... ... | Fixed the Iron Screens. |
| 228 | Agreepada ... ... .. ... | Cleaned the Drain of M. Cattle Stable. |
| 229 | Omercarry Sewer Road. ... ... | Do. do. of Latrine. |
| 230 | Ghogaree Mohla ... ... ... | Do. do. of Urinary. |
| 231 | Ondria Street ... ... ... ... | Do. do. do. |
| 232 | Curjetjee Suklajee Street. ... ... | Do. do. do. |
| 233 | Marine Street, Fort ... ... ... | Scr ened the Old Urinal. |
| 234 | Upper Duncan Road ... ... ... | Cleaned the Drain of Urinal. |
| 235 | Duncan Road ... ... ... ... | Do. do. |
| 236 | Mody Bay ... ... ... ... | Do. do. of Stable. |
| 237 | Narrain Dhuroo Street ... ... ... | Removed the Old Urinal. |
| 238 | Carna Road ... ... ... ... | Cleaned the Drain of Latrine. |
| 239 | Colaba ... ... ... ... | Repaired the pavement of Latrine. |
| 240 | Nowrojee Hill ... ... ... ... | Repaired the Pipe Drain. |
| 241 | Carnac Road ... ... ... ... | Raised the Manholes and Lampholes. |
| 242 | Meman Wada ... ... ... .. | Do. do. |
| 243 | Colaba ... ... ... .. | Reconstructing Mouth of Drain. |
| 244 | Phul Gully ... ... ... ... | Raised the Manholes. |
| 245 | Musjid Bunder... ... ... ... | Cleaned the Drain of Urinal. |
| 246 | Phophalwady ... ... .. .. | Raised the Manholes. |

| No. | Locality. | Nature of Works. |
|---|---|---|
| | **New Masonry and Pipe Drains.** | |
| 247 | University Road ... ... ... | Constructed 6" Pipe Drain. |
| 248 | New Foras Road .. ... ... | Do. 6" do. for Storm Water |
| 249 | Musjid Bunder... ... ... .. | Constructed 6" pipe do. for do. |
| 250 | Clare Road ... ... ... ... | Do. do. |
| 251 | Gilder Street ... ... ... ... | Do. do. |
| 252 | Babula Tank Road ... ... ... | Constructed Masonry side Drain. |
| 253 | Malabar Hill ... ... ... ... | Do. do. |
| 254 | Camateepura 7th Street .. ... ... | Connected Pipe Drain. |
| 255 | Do. 1st do. ... ... ... | Cast-iron fittings made to house. |
| 256 | J. J. Hospital Cross Lane ... ... | Constructed 9" Pipe Drain. |
| 257 | Breach Candy Road ... ... .. | Erected cast-iron Manholes over the Old Drain. |
| | **Masonry and Pipe Drains repaired** | |
| 258 | New Foras Road ... ... ... | Repaired arch of the Drain. |
| 259 | University Road ... ... ... | Resetted slabs over the Drain. |
| 260 | Colaba ... ... ... ... | New Slabs put up over th Drain. |
| 261 | Hames Road ... ... ... ... | Repaired arch of the Drain. |
| 262 | Syed Abdool Ryman Street .... ... | Repaired the openings made in the Drain. |
| 263 | Bapoo Khot Street ... ... ... | Do. do. do. |
| 264 | Falkland Road ... ... ... | Do. do. do. |
| 265 | Mount Road ... ... ... ... | Do. the Drain. |
| 266 | Camateepura 7th Street... ... ... | Resetted Slabs of the Gully. |
| 267 | Do. 4th do. ... ... ... | Do. do. |
| 268 | Candawady Road ... ... ... | Repaired the side Drain. |
| 269 | Thakurdwar Road ... ... ... | Do. do. |
| 270 | Falkland Road ... ... ... ... | Do. the hole in arch made for diversion |
| 271 | Oomercarry Sewer Road ... ... | Do. do. |
| 272 | Khetwady 10th Street .. ... ... | Repaired the Pipe Drain. |
| | **Private Works.** | |
| 278 | Hornby Row ... ... ... ... | Connecting Drain of house. |
| 274 | Breach Candy Road ... ... ... | Do. do. |
| 275 | Colleewada, Mazagon ... ... ... | Do. do. |
| 276 | Curs tjee Suklajee Street .... ... | Repaired the Drain. |
| 277 | Bhundarwada ... ... ... .. | Cleaned the side Drain. |
| 278 | University Road. ... ... ... | Connected Drain of National Bank. |
| 279 | Camateepura 11th Street... ... ... | Do. do. of sale. |
| 280 | Trinity Chapel Street ... ... ... | Do. do. of house. |
| 281 | Khetwady 16th Lane ... ... ... | Do. do. do. |
| 282 | Eldon Road ... ... ... ... | Do. Storm Water Drain of National Bank. |
| 283 | Chundunwady ... ... .. ... | Cleaned, relayed Pipe Drain of house on New Principle. |
| 284 | Mody Bay ... ... ... ... | Cleaned the Drain of house. |
| 285 | Munordas Lane ... ... ... | Do. do. |
| | **New Pattern Urinals erected.** | |
| 286 | Narroo Dhuroo Street ... ... ... | Erected New Pattern Urinals of one seat. |
| 287 | 1st Marine Line ... ... ... | Do. do. do. of two seats. |
| 288 | Guneshwady ... ... ... ... | Do. do. do. of one seat. |
| 289 | Lohar Chawl ... ... ... ... | Do. do. do. do. |
| | **Miscellaneous.** | |
| 290 | Carnac Road. ... ... ... ... | Opening and examining used Pipe Line. |
| 291 | New Foras Road ... ... ... | Consolidating road over arch. |
| 292 | Candawady ... ... ... ... | Examining Drain. |
| 293 | Falkland Road ... ... ... ... | Diverting course of Sewage of Old Main Drain into New. |
| 294 | New Foras Road ... ... ... | Levelling Surface of Manhole. |
| 295 | Oomercarry Sewer Road and Falkland Road | Diverting course of Sewage of Old Main Drain into New. |
| 296 | Carnac Bunder ... ... ... ... | Shutting holes of Cast Iron Manholes. |
| 297 | Khetwady Back Road ... ... ... | Fixing Gully Traps. |
| 298 | Falkland Road... ... ... ... | Disconnecting diversion made into New Drain. |
| 299 | Syed Abdool Ryman Street ... ... | Making openings in the Drains. |
| 300 | Carnac Bunder to Pumping Station ... | Do. Keyholes in the Manholes. |
| 301 | Khetwady Back Road ... ... ... | Fixed gratings over the Gully Traps. |

| No. | Locality. | Nature of Works. |
|---|---|---|
| 302 | Eldon Road ... ... ... ... | Opened the Drain. |
| 303 | Khetwady Back Road ... ... .. | Erected bunds in Open Side Drains. |
| 304 | Bapoo Khote Street ... ... ... | Made openings in Drain. |
| 305 | Khetwady Back Road ... ... ... | Fixed syphons to the Slab Drain. |
| 306 | Mount Road ... ... ... ... | Removed the obstruction made in the Drain. |
| 307 | Portuguese Street near Northbrook Garden. | Opened the Drain. |
| 308 | Cross Lane opposite do. ... | Do. do. |
| 309 | Khetwady Back Road ... ... ... | Removed the Rubbish from the Gully Traps. |
| 310 | Parsee Punchayet Lane ... ... ... | Opened the Slab Drain. |
| 311 | Camateepura ... ... ... ... | Built Masonry Bunds. |
| 312 | Throughout City ... ... ... | Repaired Masonry Works of New Pattern Urinals. |
| 313 | Camateepura ... ... ... ... | Raised Manholes. |
| 314 | Patell Street ... ... ... ... | Opened the Drain. |
| 315 | Falkland Road... ... ... ... | Diverted Old Drain into New. |
| 316 | Do. and Oomercarry Sewer Roads... | Do. do. |
| 317 | Frere Road ... ... ... .. | Opened the Drain for Examination. |

The total amount sanctioned for Miscellaneous Drains was Rs. 17,059-2-7, of this a sum of Rs. 2,247-4-1 remained unexpended at the close of the financial year.

## 11.—CARNAC BUNDER PUMPING STATION.

This station has been worked with its usual staff and efficiency during the year under report. The condensing pumps have been bored out and lined up with gunmetal bushes, which will last about 10 years. New feed and suction pipes have been substituted for the old ones which were entirely eaten away with rust, and therefore had to be replaced by others.

The following New Works have been done at a cost of Rs. 1,055, for which special sanction was obtained :—

Making and fixing 2 new main gratings.

Making and fixing 2 new hopper gratings together with 2 new suction pipe gratings.

Repairing the crab winch and making and fitting 9 new gunmetal cocks and iron handles to fit leather hose, fitting 2 galvanised pipes with flanges, T pipes and elbows, and taking down roof ventilating side plates.

Making new iron ladders for tanks.

The engines as well as the donkey pump boilers, &c., and other parts have been well looked after by the man in charge, and have done their work well. No casualty of any kind has taken place to stop the working of the Engine and pump except the minor contingency of a temporary stoppage of the pumps caused by large material getting into them. Everything connected with the Engine and pumps is in good working order.

## 12.—(*a*) LOVE GROVE SLUICES.

These Sluices have been thoroughly repaired during the past year as it was found on examination just before the rains that many of the doors were eaten away, and had therefore to be replaced with new ones, and faced with sheet India rubber. There has not been the slightest smel of sewage in the channel since the new Station has been

working, and the water is now perfectly clear. The alteration recently carried out at this outfall has certainly been the means of ridding Bombay of one of the worst cesspools it ever had. The men in charge of the Sluices now take a pleasure in doing their work and in looking after their Sluices.

### (*b*) BLASTING OUT OLD CHANNEL AT LOVE GROVE.

For this work a sum of Rs. 2,056-14-6 was sanctioned, and up to date of this amount Rs. 1,617-11-10 have been expended.

The work is being carried out departmentally, and as the rock is situated chiefly at the level of low water springs it is only possible (without taking special and expensive measures) to work during a few hours each month.

Advantage has therefore been taken of such occasions, when the low tide permitted it to blast the rock by the ordinary process, and nearly the whole of the obstructing ridge of rock has now been removed. The portion which remains will probably be removed before the commencement of the coming monsoon.

### (*c*) WORLEE SLUICES.

These Sluices have worked well during the year, and have also had a fair share of repair during that period.

In repairing the Sluices rubber was put on those that required refacing as was done to the gates at Love Grove, and the result is satisfactory.

### (*d*) DHARAVEE SLUICES.

These Sluices are getting old, and will, next year, require some new doors and frames fitting to them, for which provision can be made in the next year's Budget, but they can be made water-tight so as to work them this year. It would be a great advantage to have the channel to these Sluices deepened as it has silted up very considerably.

## 13.—KHETWADI DEPOT.

This Depôt in Khetwadi 10th Lane has continued to be of the greatest use for the storage of stoneware pipes and specials, cast-iron fittings, and cement, and their issue to the Municipal Contractors for various works.

A tender of Messrs. Doulton & Co. (through their agents, Messrs. Richardson and Cruddas) for the supply of an additional quantity of stoneware for the several new works previously mentioned was accepted on the 5th March 1884.

A contract for the supply of 500 casks of Portland cement by Messrs. Edward Bates & Co., at Rs. 8 per cask, was entered into in the early part of March.

On the 10th March a contract was signed by Messrs. Walsh, Lovett & Co. for the supply of 2,000 casks of Portland cement at Rs. 7-7-0 per cask.

The following statements show the receipt and issue of stores at the Depôt during the past year :—

# STATEMENT of Stoneware Pipes, &c., received and issued on account of Drainage and other Works during the year ending 31st March 1884.

## RECEIPTS.

| | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 18″ Pipes 2′ long. | | 15″ Pipes 2′ long. | | 12″ Pipes 2′ long. | | 9″ Pipes 2′ long. | | 6″ Pipes 3′ long. | | 6″ Pipes 2′ long. | | 4″ Pipes 3′ long. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1883 ..... | 756 | 3,980 0 0 | 2449 | 9,244 15 7 | 787 | 1,852 11 8 | 8775 | 13,253 14 6 | 1628 | 2,442 0 0 | 11238 | 9,593 2 0 | 41 | 51 4 0 |
| During the year ending 31st March 1884. | .. | .... | .. | .... | .. | .... | .. | .... | 199 | 298 8 0 | 673 | 574 13 8 | 6 | 7 8 0 |
| Returned by the Contractors ..... | .. | .... | .. | .... | 82 | 193 0 8 | 275 | 415 5 10 | .. | .... | .. | .... | .. | .... |
| Total.. | 756 | 3,980 0 0 | 2449 | 9,244 15 7 | 869 | 2,045 12 4 | 9050 | 13,669 4 4 | 1827 | 2,740 8 0 | 11911 | 10,167 15 8 | 47 | 58 12 0 |

## ISSUES.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. To Messrs. Nagu Sayajee & Co., for Kamatipura Works ..... | .. | .... | .. | .... | 303 | 748 0 6 | 32 | 51 5 4 | 75 | 101 15 3 | 3395 | 3,076 11 6 | 40 | 47 12 0 |
| 2. „ Messrs. Nagu Sayajee & Co., for Surface Drainage Works ..... | 21 | 136 8 0 | .. | .... | 70 | 173 8 8 | .. | .... | .. | .... | .. | .... | .. | .... |
| 3. „ Messrs. Sayad Ebrahim Oosman & Co., for Surface Drainage Works. | 87 | 565 8 0 | .. | .... | .. | .... | 160 | 255 0 0 | .. | .... | 75 | 67 15 6 | .. | .... |
| 4. „ Deputy Executive Engineer, for Bhandarwada Water Works and other Works ..... | .. | .... | .. | .... | .. | .... | 38 | 71 10 4 | .. | .... | 155 | 165 7 11 | .. | .... |
| 5. „ Inspector of Drains ..... | .. | .... | .. | .... | .. | .... | 61 | 115 0 2 | 1 | 1 14 0 | 433 | 462 5 1 | .. | .... |
| 6. „ Messrs. Dadabhoy Nusserwanjee & Co., for Pipe Sewer Works .... | .. | .... | .. | .... | .. | .... | 13 | 18 8 10 | .. | .... | .. | .... | .. | .... |
| 7. „ Miscellaneous..... | .. | .... | .. | .... | .. | .... | 400 | 754 2 8 | .. | .... | 649 | 692 15 1 | .. | .... |
| „ Broken ..... | .. | .... | .. | .... | .. | .... | 4 | 6 0 8 | .. | .... | 144 | 123 0 0 | .. | .... |
| Total.. | 108 | 702 0 0 | .. | .... | 373 | 921 9 2 | 708 | 1,271 12 0 | 76 | 103 13 3 | 4851 | 4,588 7 1 | 40 | 47 12 0 |

## BALANCE.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1884 ..... | 648 Nos. | 2449 Nos. | 496 Nos. | 8342 Nos. | 1751 Nos. | 7060 Nos. | 7 Nos. | |

## RECEIPTS.

| | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4″ Pipes 2′ long. | | 15″ × 9″ Single T Junctions. | | 15″ × 6″ Single Quadrant Junctions. | | 12″ × 9″ Single T Junctions. | | 12″ × 6″ Single Quadrant Junctions. | | 9″ × 9″ Single T Junctions. | | 9″ × 6″ Single Quadrant Junctions. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1883 ..... | 1519 | 1,075 15 4 | 26 | 187 0 2 | 127 | 910 2 8 | 27 | 94 8 0 | 114 | 530 13 0 | 45 | 91 6 6 | 160 | 453 5 4 |
| During the year ending 31st March 1884. | 94 | 66 9 4 | .. | .... | .. | .... | .. | .... | 13 | 60 8 6 | .. | .... | 30 | 85 0 0 |
| Returned by the Contractors ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 1 | 2 0 6 | .. | .... |
| Total.. | 1613 | 1,142 8 8 | 26 | 187 0 2 | 127 | 910 2 8 | 27 | 94 8 0 | 127 | 591 5 6 | 46 | 93 7 0 | 190 | 538 5 4 |

## ISSUES.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayajee & Co., for Kamatipura Works ..... .. | 820 | 973 12 0 | .. | .... | .. | .... | .. | .... | 13 | 68 9 3 | .. | .... | 6 | 17 14 0 |
| 2. „ Messrs. Nagu Sayajee & Co., for Surface Drainage Works..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| 3. „ Messrs. Sayad Ebrahim Oosman & Co., for Surface Drainage Works. | .. | .... | .. | ..... | .. | .... | .. | .... | .. | .... | 1 | 2 2 3 | 11 | 32 12 4 |
| 4. „ The Deputy Executive Engineer, for Bhandarwada Water Works and other Works ..... | 190 | 168 3 8 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| 5. „ Inspector of Drains ..... | 59 | 52 3 10 | .. | .... | .. | .... | .. | .... | 6 | 34 14 6 | .. | .... | 13 | 45 15 7 |
| 6. „ Messrs. Dadabhoy Nusserwanjee & Co., for Pipe Sewer Works .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 1 | 2 5 0 | .. | .... |
| 7. „ Miscellaneous ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 22 | 77 12 10 |
| 8. „ Broken ..... | 30 | 21 4 0 | .. | .... | .. | .... | 2 | 7 0 0 | .. | .... | .. | .... | .. | .... |
| Total.. | 1099 | 1,215 7 6 | .. | .... | .. | .... | 2 | 7 0 0 | 19 | 98 7 9 | 2 | 4 7 3 | 52 | 174 6 9 |

## BALANCE.

| | | | | | | |
|---|---|---|---|---|---|---|
| Balance on 1st April 1884 ..... | 514 Nos. | 26 Nos. | 127 Nos. | 25 Nos. | 108 Nos. | 44 Nos. | 138 Nos. |

## RECEIPTS.

| | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9″×6″×6″ Double Quadrant Junctions. | | 6″×6″ Single Quadrant Junctions. | | 6″×4″ Single Quadrant Junctions. | | 6″×4″×4″ Double Quadrant Junctions. | | 6″ Quadrant Bends. | | 6″ Segmental Bends. | | 6″ Syphon Traps. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| alance on 1st April 1883 ..... | 276 | Rs. a. p. 1,017 12 0 | 66 | Rs. a. p. 85 4 6 | 852 | Rs. a. p. 1,096 1 0 | 171 | Rs. a. p. 427 8 0 | 2379 | Rs. a. p. 4,346 15 1 | 2 | Rs. a. p. 2 9 2 | 2595 | Rs. a. p. 12,975 0 0 |
| During the year ending 31st March 1884.. | .. | .... | 416 | 535 2 8 | 399 | 513 4 9 | 14 | 35 0 0 | .. | .... | .. | .... | 14 | 70 0 0 |
| turned by the Contractors ..... | 2 | 7 6 0 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Total.. | 278 | 1,025 2 0 | 482 | 620 7 2 | 1251 | 1,609 5 9 | 185 | 462 8 0 | 2379 | 4,346 15 1 | 2 | 2 9 2 | 2609 | 13,045 0 0 |

## ISSUES.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. To Messrs. Nagu Sayajee & Co., for Kamatipura Works ..... | .. | .... | 108 | 146 4 0 | 881 | 1,275 0 4 | 8 | 18 12 0 | 91 | 123 3 8 | .. | .... | 45 | 236 4 0 |
| 2. „ Messrs. Nagu Sayajee & Co., for Surface Drainage Works ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| 3. „ Messrs. Sayad Ebrahim Oosman & Co., for Surface Drainage Works. | .. | .... | .. | .... | .. | .... | .. | .... | 9 | 12 3 0 | .. | .... | .. | .... |
| 4. „ The Deputy Executive Engineer, for Bhandarwada Water Works and other Works ..... | .. | .... | 3 | 4 13 3 | .. | .... | .. | .... | 2 | 1 9 9 | .. | .... | .. | .... |
| 5. „ Inspector of Drains ..... | .. | .... | .. | .... | 32 | 51 8 0 | .. | .... | 5 | 8 0 9 | .. | .... | 31 | 193 12 0 |
| 6. „ Messrs. Dadabhoy Nusserwanjee & Co., for Pipe Sewer Works..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| 7. „ Miscellaneous ..... | .. | .... | 14 | 22 8 6 | 9 | 16 7 9 | .. | .... | 4 | 6 7 0 | .. | .... | 30 | 187 8 0 |
| 8. „ Broken ..... | 12 | 44 4 0 | .. | .... | 18 | 23 2 6 | .. | .... | 60 | 77 3 0 | .. | .... | 8 | 40 0 0 |
| Total.. | 12 | 44 4 0 | 125 | 173 9 9 | 940 | 1,366 2 7 | 8 | 18 12 0 | 171 | 228 11 2 | .. | .... | 114 | 657 8 0 |

## BALANCE.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1884 ..... | 266 Nos. | | 357 Nos. | | 311 Nos. | | 177 Nos. | | 2208 Nos. | | 2 Nos. | | 2495 Nos. | |

## RECEIPTS.

| | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6" Direct Junction Blocks. | | 4" Quadrant Bends. | | 4" Segmental Bends. | | 7" × 7" Gully Traps Figure B.Y. | | 7" × 7" Gully Traps Figure C.X. | | Gully Traps No. 19 with Iron Grids. | | Soil Pans. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1883 ..... | 1 | 3 10 0 | 1649 | 1,855 2 0 | 1837 | 2,066 10 0 | 1877 | 3,988 10 0 | 174 | 369 12 0 | 4 | 20 0 0 | 24 | 366 2 0 |
| During the year ending 31st March 1884. | 2 | 7 4 0 | 101 | 113 10 0 | .. | .... | 257 | 546 2 0 | 68 | 144 8 0 | .. | .... | .. | .... |
| Returned by the Contractors ..... | .. | .... | .. | .... | 4 | 4 8 0 | 1 | 2 2 0 | .. | .... | .. | .... | .. | .... |
| Total.. | 3 | 10 14 0 | 1750 | 1,968 12 0 | 1841 | 2,071 2 0 | 2135 | 4,536 14 0 | 242 | 517 4 0 | 4 | 20 0 0 | 24 | 366 2 0 |

## ISSUES.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. To Messrs. Nagu Sayajee & Co., for Kamatipura Works ..... | .. | .... | 300 | 318 12 0 | 110 | 116 14 0 | 471 | 1,413 0 0 | 59 | 177 0 0 | .. | .... | .. | .... |
| 2. „ Messrs. Nagu Sayajee & Co., for Surface Drainage Works ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| 3. „ Messrs. Sayad Ebrahim Oosman & Co., for Surface Drainage Works. | .. | .... | .. | .... | .. | .... | 6 | 18 0 0 | 7 | 21 0 0 | .. | .... | .. | .... |
| 4. „ The Deputy Executive Engineer, for Bhandarwada Water Works and other Works ..... | .. | .... | .. | .... | 10 | 14 1 0 | 1 | 2 10 6 | .. | .... | .. | .... | .. | .... |
| 5. „ Inspector of Drains ..... | .. | .... | 29 | 40 12 6 | 2 | 2 13 0 | 29 | 77 0 6 | 33 | 87 4 6 | .. | .... | .. | .... |
| 6. „ Messrs. Dadabhoy Nusserwanjee & Co., for Pipe Sewer Works..... | .. | .... | .. | .... | .. | .... | .. | .... | 12 | 31 14 0 | .. | .... | .. | .... |
| 7. „ Miscellaneous..... | .. | .... | .. | .... | .. | .... | 15 | 39 13 6 | 27 | 57 6 0 | .. | .... | .. | .... |
| 8. „ Broken ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Total.. | .. | .... | 329 | 359 8 6 | 122 | 133 12 0 | 522 | 1,556 8 0 | 138 | 374 8 6 | .. | .... | .. | .... |

## BALANCE.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1884 ..... | 3 Nos. | | 1421 Nos. | | 1719 Nos. | | 1613 Nos. | | 104 Nos. | | 4 Nos. | | 24 Nos. | |

## RECEIPTS.

| | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12″ Egg-shaped Pipes. | | 9″ Egg-shaped Pipes. | | 9″ × 6″ Tapers. | | 6″ Earthenware Junction Blocks. | | 6″ Segmental Blocks. | | 6″ × 6″ Oblique Junctions. | | TOTAL. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos | Value. |
| Balance on 1st April 1883..... | 121 | Rs. a. p. 363 0 0 | 476 | Rs. a. p. 1,249 8 0 | 489 | Rs. a. p. 993 4 6 | .. | Rs. a. p. .... | 11 | Rs. a. p. 50 13 1 | .. | Rs. a. p. .... | 40696 | Rs. a. p. 75,038 4 1 |
| During the year ending 31st March 1884. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 20 | 20 0 0 | 2306 | 3,077 14 0 |
| Returned by the Contractors ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 366 | 624 7 0 |
| Total.. | 121 | 363 0 0 | 476 | 1,249 8 0 | 489 | 993 4 6 | .. | .... | 11 | 50 13 1 | 20 | 20 0 0 | 43368 | 78,740 9 1 |

## ISSUES.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. To Messrs. Nagu Sayajee & Co., for Kamatipura Works ..... | .. | .... | .. | .... | .. | .... | .. | .... | 5 | 11 4 0 | .. | .... | 6762 | 8,917 5 10 |
| 2. „ Messrs. Nagu Sayajee & Co., for Surface Drainage Works ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 91 | 310 0 8 |
| 3. „ Messrs. Sayad Ebrahim Oosman & Co., for Surface Drainage Works | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 356 | 974 9 1 |
| 4. „ The Deputy Executive Engineer, for Bhandarwara Water Works and other works ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 399 | 428 8 5 |
| 5. „ Inspector of Drains ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 734 | 1,173 8 5 |
| 6. „ Messrs. Dadabhoy Nusserwanjee & Co., for Pipe Sewer Works ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 14 | 20 13 10 |
| 7. „ Miscellaneous..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 1155 | 1,829 9 4 |
| 8. „ Broken..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 307 | 403 5 2 |
| Total.. | .. | .... | .. | .... | .. | .... | .. | .... | 5 | 11 4 0 | .. | .... | 9818 | 14,057 12 9 |

## BALANCE.

| | | | | | | |
|---|---|---|---|---|---|---|
| Balance on 1st April 1884..... | 121 Nos. | 476 Nos. | 489 Nos. | ..... | 6 Nos. | 20 Nos. | 33550 Nos. |

STATEMENT of Stoneware Pipes, &c., taken out of Kamatipura Trenches by Messrs. Nagu Sayaji & Co., and delivered at the Khetwadi Depôt, of Pipes returned by Messrs. Dadabhoy Nusserwanjee & Co., and of Pipes issued.

RECEIPTS.

| | 12" Plain Pipes 2' long. | 12" Plain Pipes with half-sockets. | 9" Plain Pipes 2' long. | 9" Plain Pipes with half-sockets. | 6" Plain Pipes 2' long. | 6" Plain Pipes with half-sockets. | 12" × 9" Oblique Junctions. | 9" × 9" Oblique Junctions. | 9" × 6½" Oblique Junctions. | 6" × 6" Oblique Junctions. | 9" + 6" Oblique Junctions. | 12" Quadrant Bends. | 9" Segmental Bends. | 9" Plain Pipes 3' long. | 9" (Municipal) Plain Pipes 2' long. | 9" ×6" Quadrant Junctions. | 6" × 6" Quadrant. Junctions. | 6" Quadrant Bends. | 12" Segmental Bends. | Flap Trap. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1883 ..... | 1,468 | 321 | 127 | 26 | 5 | 11 | 28 | 21 | 34 | 1 | 1 | 2 | 15 | 2 | 61 | .. | .. | .. | .. | .. | 2123 |
| Messrs. Nagu Sayaji & Co..... | 770 | 266 | 157 | 6 | 35 | 11 | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 1 | 1 | 1265 |
| Total.. | 2,238 | 587 | 284 | 32 | 40 | 22 | 41 | 22 | 34 | 1 | 1 | 2 | 15 | 2 | 61 | .. | 1 | 3 | 1 | 1 | 3388 |

ISSUES.

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Messrs. Greaves & Cotton ..... | 200 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 200 |
| „ Nagu Sayaji & Co..... | .. | 16 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 20 |
| Total.. | 200 | 16 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 220 |

BALANCE.

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1884 .. ... | 2,038 | 571 | 284 | 32 | 40 | 22 | 41 | 20 | 34 | 1 | 1 | 2 | 13 | 2 | 61 | .. | 1 | 3 | 1 | 1 | 3168 |

STATEMENT of Cast Iron Fittings, &c., received and issued on account of Drainage and other Works during the year ending 31st March 1884.

RECEIPTS.

| | A | | | | | | | | B | | C | | | | | D | | E | | | | | | | |

## RECEIPTS.

| | F | | G | | | | | | | | | | | H | | | | | J | | | | | L | M | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Foot Pieces. | Foot Paces for Privies. | Gratings 2½" for Nanis. | Ditto 2½" for Cistern Heads. | Ditto 4" for do. | Ditto 4" for Gully Traps. | Ditto 4" round with 3 feet. | Ditto 4" for Sockets of 4" Stoneware Pipes. | Ditto 6" for Sockets of 6" Stoneware Pipes. | Ditto 4" square for Nanis. | Gratings for Water Entrances(in pairs). | Gratings with 4" Sockets to each for Culverts. | 2½" Socket Gratings with 3 Legs. | Heads Pieces (Zinc). | Ditto 4" T. | Ditto 2½" " | Heads Ventilating 4". | Ditto 2½". | Junction Pieces 2½" R. H. | Ditto 2½" L. H. | Ditto 2½" without Legs. | Ditto 4" ditto | Lamp Holes Frames and Covers. | Coal Frames and Covers for Manholes. | Manholes, Central, Frames and Cover for Side entrances and Stormwater Drain. | Frames with four gratings to each for side entrances. | Circular Manhole Frames and Covers. |
| Receipts during the year ..... | 10 | 6 | 70 | 70 | 20 | 77 | 45 | 300 | 120 | 355 | 22 | 50 | 100 | 11 | 25 | 75 | 25 | 25 | 4 | 21 | 20 | 20 | 6 | 12 | 15 | 22 | 12 |

## ISSUES.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayaji & Co. ..... | .. | 2 | 70 | 19 | 20 | 68 | 7 | 279 | 94 | 16 | 2 | 18 | 5 | .. | 1 | 24 | .. | 2 | .. | 1 | .. | .. | .. | .. | 1 | 2 | 4 |
| „ Inspector of Drains ..... | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| „ Messrs. Savad Ebrahim Oosman & Co. ..... | .. | .. | .. | .. | .. | 7 | .. | .. | .. | .. | 14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 12 | .. | .. | 8 |
| „ Mr. John Hewson ..... | 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| „ Depy. Executive Engineer and Miscellaneous | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total.. | 10 | 2 | 70 | 20 | 20 | 76 | 8 | 279 | 94 | 16 | 16 | 18 | 5 | .. | 2 | 25 | .. | 7 | .. | 1 | .. | .. | 1 | 12 | 1 | 2 | 12 |

## BALANCE.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1884 ..... | .. | 4 | .. | 50 | .. | 1 | 37 | 21 | 26 | 339 | 6 | 34 | 95 | 11 | 23 | 50 | 25 | 18 | 4 | 20 | 20 | 20 | 5 | .. | 14 | 20 | .. |

## RECEIPTS.

| | P | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pans, Soil, with Sockets. | Pieces, Offset, 2½" | Ditto. T. with Sockets 2½" | Ditto. Y. Reversed 2½" | 2½" Pipes, Cast Iron 6' long for Nauls. | Ditto 5' ditto. | Ditto 4' ditto. | Ditto 3' ditto. | Ditto 2' ditto. | Pipes, Soil, Cast Iron 6' long. | Ditto 5' ditto. | Ditto 4' ditto. | Ditto 3' ditto. | Ditto 2' ditto. | Ditto 1' ditto. | 4" Pipes, Ventilating, Discharging short | 2½" Pipes, Ventilating Discharging. | 2½" Pipes, Cast Iron Naul 1' long. | 9" Zinc and Cast Iron Pipes. | 4" Ventilating, Discharging Pipes (long Spigot and short Socket end). | Ditto ditto ditto. (long Spigot and long Socket end). | 4" Offset Pieces without Lugs. | Plates, Breech. | Ditto Small. | Zinc Pipes 4' long for ventilating Cowl. | 4" Pieces Y. |
| Receipts during the year ..... | 200 | 20 | 35 | 20 | 249 | 50 | 140 | 210 | 236 | 50 | 50 | 50 | 41 | 50 | 20 | 30 | 280 | 234 | 4 | 100 | 6 | 20 | 18 | 18 | 1 | 14 |
| **ISSUES.** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| To Messrs. Nagu Sayaji & Co. ..... | 8 | .. | 6 | 3 | 53 | 40 | 32 | 35 | 44 | 4 | .. | 2 | 1 | 7 | 3 | 5 | 7 | 5 | 4 | .. | 3 | .. | 13 | 18 | .. | .. |
| „ Inspector of Drains ..... | .. | .. | 3 | .. | 22 | 10 | 11 | 2 | 2 | 5 | 5 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| „ Messrs. Sayad Ebrahim Goosman & Co. ..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| „ Mr. John Hewson ..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| „ Deputy Executive Engineer and Miscellaneous .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Total.. | 8 | .. | 9 | 3 | 75 | 50 | 43 | 37 | 46 | 9 | 5 | 2 | 2 | 7 | 3 | 5 | 8 | 5 | 4 | .. | 4 | .. | 13 | 18 | 1 | .. |
| **BALANCE.** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balance of 1st April 1884 ..... | 192 | 20 | 26 | 17 | 174 | .. | 97 | 173 | 190 | 41 | 45 | 48 | 39 | 43 | 47 | 25 | 272 | 229 | .. | 100 | 2 | 20 | .. | .. | .. | 14 |

## RECEIPTS.

| | S | | | | | | | | | | | | | | | | | | | | | | | | | T | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Shafts, Ventilating 6' long. (Zinc) | Ditto 5' do. do. | Ditto 4' do. do. | Ditto 3' do. do. | Ditto 2' do. do. | Ditto 6' do. (Cast Iron) | Ditto 5' do. do. | Ditto 4' do. do. | Ditto 8' do. do. | Ditto 2' do. do. | Straps, Socket, 4" | Ditto 2½" | Straps, Spigot, 4" | Ditto 2½" | Siphons 4" with long Spigot R. H. | Ditto do. L. H. | Ditto with short Spigot R. H. | Ditto do. L. H. | Siphons, Ventilating 2½" R. H. | Ditto do. 2½" L. H. | Siphons 2½" R. H. | Ditto 2½" L. H. | Shields for Privies. | Steps, Cast Iron, for Manholes. | 2½" Siphons, Ventilating, without Lugs. | Screw 3" × ¾". | 2½" Siphons, Ventilating, without Lugs and with long Spigot. | Tanks Wrought Iron 7' 6" × 4' and 2" × 1' | TOTAL. |
| Receipts during the year ..... | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 | 150 | 50 | 100 | 26 | 24 | 31 | 19 | 20 | 20 | 25 | 25 | 6 | 42 | 50 | 72 | 37 | 1 | 6186 |
| **ISSUES.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| To Messrs. Nagu Sayaji & Co..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 8 | 1 | 42 | .. | 1 | 2 | 4 | 12 | 16 | 17 | 18 | .. | .. | .. | 56 | .. | 1 | 1485 |
| „ Inspector of Drains ..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 87 |
| „ Messrs. Sayad Ebrahim Oosman & Co..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 | .. | .. | .. | .. | 60 |
| „ Mr. John Hewson..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 |
| „ Depy. Executive Engineer and Miscellaneous | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Total.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 11 | 1 | 42 | 1 | 1 | 2 | 4 | 12 | 17 | 17 | 18 | .. | 18 | .. | 56 | .. | 1 | 1647 |
| **BALANCE.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balance on 1st April 1884 ..... | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 58 | 139 | 49 | 58 | 25 | 23 | 29 | 15 | 8 | 3 | 3 | 7 | 6 | 24 | 50 | 16 | 37 | .. | 4539 |

Statement of Cement received and issued on account of the Drainage and other Works for the year ending 31st March 1884.

| | No. of Casks. | Value. |
|---|---|---|
| RECEIPTS. | | Rs. a. p. |
| Balance on 1st April 1883 | 2,331 | 18,676 1 0 |
| Returned from Outfall Works | 2 | 15 14 0 |
| Total.. | 2,333. | 18,691 15 0 |
| ISSUES. | | |
| 1. To Messrs. Nagu Sayaji & Co., for Kamatipura Works | 88 | 792 0 0 |
| 2. „ Messrs. Nagu Sayaji & Co., for Clerk Road Ovoid Sewer | 63 | 567 0 0 |
| 3. „ Messrs. Nagu Sayaji & Co., for Surface Drainage Works | 1 | 9 0 0 |
| 4. „ John Hewson, Esq., for Queen's Road Drainage Works | 725 | 6,525 0 0 |
| 5. „ Messrs. Burjorjee Rustomjee Maistry & Co., for Malabar Hill Reservoir | 458 | 4,122 0 0 |
| 6. „ Messrs. Sayad Ebrahim Oosman & Co., for Surface Drainage Works | 48 | 432 0 0 |
| 7. „ Inspectors for Departmental Works | 14 | 113 4 0 |
| 8. „ Miscellaneous | 7 | 63 0 0 |
| Total.. | 1,404 | 12,623 4 0 |
| BALANCE. | | |
| Balance on 1st April 1884 | 929 Casks. | |

## 14.—SEWERAGE OF THE FORT.

On the 24th May 1883, sanction was given to proceeding with the survey for a New System of Sewerage for the Fort, and a Staff was engaged as early as possible after that date.

Plans, sections, estimates, details of volume, velocity and discharge of sewage, and a report were submitted to the Municipal Commissioner on the 7th November 1883. The drawings were 27 in number.

The cost of this preliminary work was Rs. 2,260, the sanctioned amount being Rs. 2,500.

Among minor works undertaken by this Department in the year under review are the following, viz. :—

(*a.*) Filling up portions of the Flats with surplus material from Drainage Works, forming a new road from Clerk Road to Arthur Road with a branch road to the Mahalakshmi Road about midway between the Mahalakshmi and Tardeo Police Chowkies, and taking and fixing levels (with masonary bench works) for a future park on the Flats.

(*b.*) Surveys, plans and estimates for a new pipe sewer and connections passing along Haines Road from the New Dhobiwada to the Six-Way Central Station on the Flats.

(*c.*) Surveys and plans for a suggested future ovoid sewer from the J. J. Hospital through Bellasis Junction Road to the Byculla

Hotel to avoid a dead end in Obelisk Road and the new road across the Byculla Race Course.

(*d.*) Surveys for suggested trunk pipe sewer from Parel village to Arthur Road.

And many other smaller works and projects.

In addition to the above surveys, which were carried out by the ordinary Office Staff, an additional grant was obtained for a survey of the New Sewerage System of the Fort.

SURVEYS.

| Surveys. | When sanctioned. | Sanctioned Cost. | When begun. | When completed. | Actual Cost. |
|---|---|---|---|---|---|
| | .. | Rs. | | | Rs. |
| Fort Pipe Sewers ..... | 19-3-83. | 2,500 | 14-6-83. | 7-11-83. | 2,260 |

# REPORT OF THE DEPUTY EXECUTIVE ENGINEER FOR 1883-84.

No. 2061 OF 1884-85.

MUNICIPALITY OF BOMBAY,

DEPUTY EXECUTIVE ENGINEER'S OFFICE,

*Bombay*, 17*th May* 1884.

FROM

THE DEPUTY EXECUTIVE ENGINEER,

Municipality,

To

E. C. K. OLLIVANT, ESQ., C.S.,

Municipal Commissioner.

SIR,

I have the honour to submit my Annual Report of the working of the Department under me during the year 1883-84.

The new works sanctioned during the year, and carried out or in progress were as follows :—

| No. | Nature of Works. | Budget Grant. Rs. a. p. | Actual Expenditure. Rs. a. p. |
|---|---|---|---|
| 1 | Addition to Byculla Police Quarters ..... | 9,120 8 4 | 7,319 9 1 |
| 2 | Laying 20" and 18," &c., water mains in Jail Road, Chinch Bunder Row and Dungree Cooly Street. | 36,012 0 0 | 25,357 0 0 (work in progress.) |
| 3 | Laying 9" and 4" water mains on Gibbs and Altamount Roads ..... | 8,501 0 0 | 7,721 12 3 |
| 4 | Lining with masonry a portion of the Vehar Outlet Works Tunnel ..... | 8,068 0 0 | 7,238 5 5 |
| 5 | Construction of Chawls at Boree Bunder..... | 16,357 12 2 | 14,775 1 10 |
| 6 | Construction of Bullock Stables at Null Bazar for the Health Department ..... | 10,304 3 0 | 9,605 10 2 |
| 7 | Construction of Stables at Mody Bay ..... | 18,339 0 0 | ..... |
| 8 | Ditto of Relief Houses at Grant Road ..... | 11,015 0 0 | 10,225 1 9 |
| 9 | Paving a portion of the footpaths of Musjid Bunder Bridge ..... | 5,000 0 0 | 5,000 0 0 |
| 10 | New fencing to approaches of Bellasis Road Over-bridge ..... | 5,709 0 0 | 3,809 3 3 |
| 11 | Construction of a Chawl for the Staff at the Tulsi Lake ..... | 2,310 0 0 | ..... |

| No. | Budget Grant. Rs. a. p. | Actual Expenditure. Rs. a. p. |
|---|---|---|
| 12 Construction of an Ovoid Sewer from Belvedere Road to Waree Bunder Road | 1,313 0 0 | 1,313 0 0 |
| 13 Construction of a New Road (Kala Chowky Road) from Arthur Road to Chinchpoogly Road. | 25,928 0 0 | 13,724 0 0 |
| 14 Construction of Ward Offices for the Engineer's Department | 20,000 0 0 | 12 14 0 |
| 15 Ditto for the Assessor's Department | 15,000 0 0 | 39 14 8 |
| 16 Purchase of Private Road from Ghorupdeo Road to Chinchpoogly Road | 6,000 0 0 | ..... |
| 17 Purchase of land for New Road from Parel Station Level Crossing to the Junction of Haines and Worlee Roads | 25,178 0 0 | ..... |
| 18 Diversion of 24" main from under the Rifle Butts at Bandora | 2,932 0 0 | ..... |
| 19 Establishment and Stores for the prevention of waste of water | 10,392 0 0 | 4,024 0 0 |
| 20 Additional Lighting | 11,500 0 0 | 5,172 0 0 |
| 21 Fixing of Street Sign Boards and No. Plates on houses | 10,516 0 0 | 8,851 0 0 |
| 22 Purchase of meters for consumers | 35,000 0 0 | 23,853 0 0 |
| 23 Purchase of new sluices for Water Works Maintenance | 9,508 0 0 | ..... |
| 24 Purchase of land near the Moombadevi Tank Road for a New Street | 1,20,000 0 0 | 1,20,000 0 0 |
| 25 Purchase of ground for a New Cemetery at the Junction of Haines and Worlee Roads | 55,000 0 0 | 2,468 0 0 |
| 26 Purchase of ground for the extension of the Arthur Road Cemetery | 4,457 0 0 | 4,457 0 0 |
| 27 Purchase of Upwards Patent Drills for water mains | 2,000 0 0 | 2,000 0 0 |
| 28 Purchase of spare water pipes for the maintenance of the Tulsi Water Works | 9,971 0 0 | ..... |
| 29 Purchase of spare water pipes for the maintenance of the Vehar Water Works | 6,000 0 0 | ..... |
| 30 Removal of private service pipes from sewage gullies | 4,312 0 0 | ..... |
| 31 Fixing of Water Posts for the Fort and Malabar Hill Wards | 249 14 4 | 118 13 4 |
| 32 Additions and alterations to Police Quarters stables at Pydhowni | 793 3 6 | 792 11 1 |
| 33 Supplying cast iron Griffin figures to the Henry Memorial | 600 0 0 | 600 0 0 |
| 34 Enlarging cattle trough of Kesowjee Naik's fountain | 452 0 0 | 410 13 9 |
| 35 Construction of earthen embankment across the Worlee marsh near the Worlee sluices | 6,575 0 0 | 6,183 4 6 |

| | Rs. a. p. |
|---|---|
| Petty works were carried out during the year amounting to | 1,493 0 0 |
| Annual repairs to Municipal Buildings in charge of the Engineer's Department at a cost of | 2,677 8 11 |
| Annual repairs to Municipal Buildings in charge of the Health Department at a cost of | 3,127 7 8 |
| Annual repairs to Municipal Buildings in charge of the Commissioner of Police at a cost of | 762 15 2 |
| Annual repairs to Markets and Slaughter-Houses at a cost of | 13,614 14 2 |

The total income of the Engineering Department was as follows :—

| | | Rs. | a. | p |
|---|---|---|---|---|
| 1 | Opening Roads for water pipes and drains | 3,192 | 0 | 0 |
| 2 | Do. Footpaths for carriage entrances | 270 | 0 | 0 |
| 3 | Projecting Galleries | 4,902 | 12 | 6 |
| 4 | Do. Rewases | 3,003 | 2 | 11 |
| 5 | Do. Scaffolding and building materials | 3,302 | 13 | 11 |
| 6 | Do. Weather-frames | 708 | 8 | 7 |
| 7 | Licenses to Plumbers | 775 | 0 | |
| 8 | Miscellaneous Fees | 158 | 0 | 0 |
| 9 | Sale of Building Application Forms | 1,050 | 0 | 0 |
| 10 | Sale of Application Forms for water connections | 482 | 4 | 0 |
| 11 | Sale of Privilege of Catching Fish in Municipal waterways, &c., including rent for fields at Panwell | 1,689 | 0 | 0 |
| 12 | Cutting grass at Vehar, &c. | 489 | 8 | 0 |
| | Total Rs. | 20,023 | 1 | 11 |

Surveys for the New Works mentioned below with the preparation of the Contract Drawings and Estimates were undertaken and nearly completed during the year :—

| | Nature of Works. | Date of Sanction. | Amount of Sanction. | When commenced. | When completed. |
|---|---|---|---|---|---|
| 1 | Works for raising the Tulsi Lake Dams and Waste Weir ... ... | 15th May 1883. | 8,000 | 22nd May 1884. | End of January 1884. |
| 2 | Catchwater Channel on the west of Tulsi Lake ... ... ... ... | | | | |
| 3 | Do. do. on the N. E. of the Vehar Lake ... ... ... | | | | |
| 4 | Do. do. on the west of the Vehar Lake ... ... ... | | | | |
| 5 | The provision of Filter Beds at the Vehar Lake ... ... ... ... | | | | Not completed. |
| 6 | The laying of a 24" Main from Vehar to Bombay ... ... ... | | | | |

The object of, and necessity for, these important works have been stated elsewhere. I will only here mention, therefore, that the Tulsi dams and waste weir are to be raised four feet :—1st, to increase the water supply to the city ; 2nd, to provide for a reserve in the Lake in seasons of bad rainfall ; 3rd, to obviate the necessity of draining the Lake, down to an injuriously low level when its water becomes dirty and impure. The estimated cost is Rs. 1,20,000.

A catchwater channel in the Kennery Valley gathering-ground has been provided. This will intercept the water of four nullas and convey it into the Tulsi Lake, the object being to insure the filling of the Lake every year when its capacity has been increased by the raising of its dams and waste weir. The estimated cost is Rs.1,05,716. This channel can be extended to advantage to catch the water of a

large nulla 2,500 feet further in the Kennery Valley. This should be done if found necessary hereafter.

The catchwater channels at Vehar have been provided—1st to increase the supply of water to the Vehar Lake; 2nd, to enable a larger quantity to be drawn from it and delivered to consumers than is now practicable. The estimated cost is Rs. 10,000.

A 24″ main is to be laid from the Vehar Lake to Bombay—1st, to supplement the loss occasioned by the determination to place the reservoirs and filter beds on Bhundarwada Hill at an elevation 32 feet higher than originally intended and proposed; 2nd, to enable the larger supply of water to be given to the city (than is practicable with the 32″ main) as a consequence of the construction of the catchwater channels for the Vehar and Tulsi Lakes (any additional gathering-ground to the Tulsi Lake being available to supplement the supply to the Vehar Lake when the former overflows in seasons of excessive rainfall); 3rd, to prevent the supply of water to the city from the Vehar Lake being diminished as the season advances. The Lake falls about 12 feet between two monsoons. At the end of the monsoon it is at its highest level, and the head of pressure in the 32″ main to the city being then greatest, it delivers nearly one million gallons per diem more than it is capable of doing at the end of the hot season, in the month of May, when the head of pressure in the 32″ main is at its lowest. It is found that a much larger quantity of water is required in the city for domestic consumption as well as for trade purposes during the hot season (in the months of April and May) than in any other period of the year. The tanks attached to the mills from which the large spinning and weaving mills draw their water throughout most of the year, dry up in the month of April, and recourse is then had to the Vehar supply. Notwithstanding, however, the increased demand for water in these months the supply from the Vehar Lake is greatly reduced. The laying of the new 24″ main will remedy this defect, and will also enable the city to receive a million gallons per diem more in the months of April and May than in the other months of the year. This extra two million gallons a day, which will be given to the city in the hot months over and above what can now be supplied, will be an inestimable boon and will allay, to a very great extent, the great outcry for water at that time of year; 4th, to enable the reservoirs in Bhundarwada Hill to be rapidly refilled when through an accident to the Vehar main they have to be emptied, or partially emptied, to supply the city while the repairs to the main are being effected. Without the new main the reservoirs could not be refilled until after the lapse of several days, and the full 24 hours' supply from the Vehar main cannot be given to the city during those days; this would cause considerable inconvenience to the public.

Filter beds are to be provided at Vehar to filter 2½ million gallons per diem, the 24″ main supplying all its Districts (until it is connected with the works in Bhundarwada Hill) direct from the Vehar

Lake. The estimated cost of the new main and filter beds is Rs. 8,15,000.

No expenditure was incurred in the items below mentioned for the following reasons :—

Item No. 7.—These stables could not be commenced until item No. 5 was completed, because their site was occupied by chawls, which could not be vacated until those in item 5 were completed.

Item No. 11.—Tenders were advertised for this work, but the rates being very exorbitant it was thought advisable to include the work in the larger contract for the raising of the Tulsi dams when lower rates were certain to be obtained.

Items Nos. 14 and 15.—The designs for these Ward Offices have not yet been finally decided upon.

Items Nos. 16 and 17.—The negotiations for the purchase of the ground were not completed. There were many owners who had to be communicated with.

Item No. 18.—Tenders were advertised for this work, but, as the rates were high, it was decided to carry out the work departmentally after the Musketry Instruction Season was over.

Items Nos. 23, 28 and 29.—These articles being obtained from England, contracts were entered into, but the final delivery of them was not completed.

Item No. 30.—This work was sanctioned by the Corporation in October 1883, and as complete lists had to be prepared, and samples shown of the service pipe to be altered, of which there are 834, the work could not be undertaken earlier.

## BUILDING DEPARTMENT.

The number of applications for permission to build and re-build during the year under report amounted to 951, out of which 607 were sanctioned, and the remaining 344 were refused on sanitary and other grounds.

Permission to repair was granted in the case of 369 houses.

306 Notices for pulling down houses and ruinous portions of houses, and 126 Notices requiring the carrying out of repairs to houses, were issued.

321 Orders were issued to Inspectors for the removal of ruinous houses in whole or in part ; 47 were executed by them, while no action was taken in the remaining 274 cases, as the owners themselves complied with the Notices.

176 Orders were issued for removing door shutters opening outwards, projections, encroachments, and other objectionable constructions made without permission ; of these 54 were executed by Inspectors and the remainder by the parties themselves.

32 Removal Orders were issued for the pulling down of new huts built without the permission of the Municipal Commissioner, and contrary to the rules and regulations in force ; all of these were executed by the Inspectors.

As regards dangerous houses, compound walls, &c., coming under Section 200 of the Municipal Act, there were 48 cases during the year, of which 46 were trifling and 2 of a serious nature. In one of these 2 persons were killed and 3 slightly injured.

The attached statement **A** gives the whole of the abovementioned cases in detail.

The following is the list of Notices and Removal Orders issued by the Building Department :—

| | | | |
|---|---|---|---|
| 1. | Notices for removing inflammable materials | | 1,254 |
| 2. | Do. | pulling down ruinous houses | 306 |
| 3. | Do. | repairing houses | 126 |
| 4. | Do. | forwarding plans | 578 |
| 5. | Do. | building privies without permission | 155 |
| 6. | Do. | removing buildings, erected contrary to sanctioned plans | 72 |
| 7. | Do. | fencing and enclosing wells, tanks and dangerous places | 2 |
| 8. | Do. | removing old projections | 53 |
| 9. | Do. | removing new projections | 456 |
| 10. | Do. | removing door shutters which opened on to the public roads | 74 |
| 11. | Do. | payment of Municipal fees | 473 |
| 12. | Do. | levelling and metalling private streets | 208 |
| 13. | Do. | cutting and trimming trees | 23 |
| 14. | Do. | building sheds contrary to Municipal By-Laws | 32 |
| 15. | Do. | providing rain water troughs and pipes | 234 |
| 16. | Do. | 24 hours' notice of entry of houses | 755 |
| 17. | Do. | removing temporary projections | 215 |
| 18. | Do. | Removal Orders for pulling down ruinous houses, privy doors, benches, and other encroachments | 497 |
| 19. | Do. | Removal Orders for pulling down objectionable huts | 258 |
| 20. | Do. | fixing telephone brackets to buildings | 67 |
| | | Total... | 5,838 |

The number of Summonses issued for different offences committed under the Act were 1,802. In 1,596 of these, the parties complied before the service. Convictions were obtained in all the remaining 206 cases. In 96 of these, the parties were warned and then discharged by the Magistrate on account of their complying with the requirements of the Municipality immediately after the service of the Summonses. In the remaining cases the parties were fined.

The total amount of fines inflicted was Rs. 875-7-8.

The amount allowed for street improvement was Rs. 40,000. The total amount expended was Rs. 28,108-15-2.

Statement marked **B** shows the locality and area of each plot, and statement **C** those cases in which compensation, according to the rates approved by the Town Council, has been paid. Statement marked **D** is a list of sales of plots of ground belonging to the Corporation.

## WATER WORKS DEPARTMENT.

The total rainfall on the gathering-ground of the Vehar Lake during the past year was 99·54 inches. During the previous four years it was as follows:—

| | |
|---|---|
| 1882-83 | 54·63 |
| 1881 | 59·10 |
| 1880 | 72·42 |
| 1879 | 76·42 |

The level of the Lake at the commencement of the monsoon was 40·70 feet on the gauge, and at its close 59·15. The level of the waste weir is 59·00 on the gauge. In 1882-83 it was 43·10 feet at the commencement, and 51·90 at the close, of the monsoon.

The total rainfall on the gathering-ground of the Tulsi Lake during the past year was 109·46 inches. During the previous three years it was as follows :—

| | |
|---|---|
| 1882-83 | 74·22 |
| 1881 | 86·11 |
| 1880 | 93·76 |

The level of the Lake at the commencement of the monsoon was 17·14 feet on the gauge, and at its close 52·95. The highest level during the monsoon was 53·29. The level of the waste weir is 53·15 on the gauge. In 1882-83 it was 20·42 feet at the commencement, and 47·17 at the close, of the monsoon. Attached is a statement of rainfall and height of water in the Lakes for the year under report.

There were two extensions made during the past year.

| No. | Locality. | Size of Main. | Length of Main. | Cost. Rs. a. p. |
|---|---|---|---|---|
| 1 | Gibbs Road | 9″ | 817 | 4,332 1 2 |
| 2 | Altamont Road | 4″ | 2,266 | 3,389 11 1 |
| | | | Total Rs... | 7,721 12 3 |

There were three bursts in the 32″ Vehar main, and three in the 24″ Tulsi main, and several in the smaller mains.

| Size of Mains. | Number of Bursts. |
|---|---|
| 32″ | 3 |
| 24″ | 3 |
| 14″ | 4 |
| 8″ | 3 |
| 7″ | 4 |
| 6″ | 6 |
| 5″ | 5 |
| 4″ | 29 |
| 3″ | 73 |
| Total... | 130 |

The following list shows the number of dipping wells, drinking fountains, standpipes, &c., in use :—

| Wards. | Dipping Wells. | Drinking Fountains. | Stand-Pipes. | Large Ornamental Fountains. | Cattle Troughs. | Total. |
|---|---|---|---|---|---|---|
| A | 7 | 10 | 3 | 7 | 4 | 31 |
| B | 6 | 4 | 1 | 1 | 7 | 19 |
| C | 7 | 11 | 3 | 1 | ... | 22 |
| D | 5 | 4 | 1 | ... | 1 | 11 |
| E | 11 | 17 | 5 | 4 | 3 | 40 |
| F & G | 10 | 10 | 11 | ... | 2 | 33 |
| Total... | 46 | 56 | 24 | 13 | 17 | 156 |

All the dipping wells, drinking fountains, &c., were cleaned one at short intervals. A new drinking fountain was fixed at Erskine Road, and five cattle troughs with water posts attached were taken over from the Port Trustees, and are now in charge of the Municipality and kept up for the benefit of the public.

25 houses that have no water connections, but the tenants of which have access to the adjacent houses in which water is laid on, have agreed to pay water rate on the assessed value of their houses. In 1882-83 there were 204 such cases, and in 1881 there were 54.

There were 416 new connections made, and 115 connections were cut off, giving an increase of 301.

The following shows the number of connections standing in each year from 1880 :—

1880 .....12,494
1881 .....12,817
1882-83.....13,244
1883-84.....13,545

The total number of meters in use up to 31st March 1884 were :—

| Private Meters. | Government Meters. | Total. |
|---|---|---|
| 690 | 95 | 785 |

On 31st March 1883 there were 737 meters in use. In 1881 there were 636.

3,089 Notices were served for repairing leaks, &c.

The total number of mains examined in the Vehar Districts by the Waste Prevention Staff was 147, of an aggregate length of 71,987 feet; 23 of these were found wasting water to the extent of 384,000 gallons per diem. The total length of mains examined by the Staff up to date is 250,802 feet.

# STATEMENT showing the Height of Water in the VEHAR LAKE, and Rainfall, during the year 1883-84.

| 1883. | | | Height of Water. | | Weekly Rainfall. | | Monthly Rainfall. | | Annual Rainfall. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Day. | Date. | Month. | Feet. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. |
| Friday .. | 6 | April .... | 43 | 10 | | | | | | |
| | 13 | " .... | 42 | 80 | | | | | | |
| | 20 | " .... | 42 | 40 | | | | | | |
| | 27 | " .... | 42 | 10 | | | | | | |
| | 4 | May .... | 41 | 80 | | | | | | |
| | 11 | " .... | 41 | 40 | | | | | | |
| | 18 | " .... | 41 | 10 | | | | | | |
| | 25 | " .... | 40 | 70 | | | | | | |
| | 1 | June .... | 40 | 30 | 0 | 79 | | | | |
| | 8 | " .... | 40 | .. | 6 | 01 | | | | |
| | 15 | " .... | 39 | 80 | 3 | 44 | | | | |
| | 22 | " .... | 40 | 40 | 1 | 21 | | | | |
| | 29 | " .... | 41 | 10 | 5 | 84 | 17 | 29 | | |
| | 6 | July .... | 41 | 50 | 4 | 61 | | | | |
| | 13 | " .... | 47 | 00 | 23 | 63 | | | | |
| | 20 | " .... | 50 | 40 | 10 | 58 | | | | |
| | 27 | " .... | 50 | 70 | 1 | 85 | 40 | 67 | | |
| | 3 | August .... | 50 | 70 | 0 | 54 | | | | |
| | 10 | " .... | 50 | 50 | 0 | 17 | | | | |
| | 17 | " .... | 50 | 20 | .. | .. | | | | |
| | 24 | " .... | 50 | 60 | 4 | 84 | | | | |
| | 31 | " .... | 52 | 60 | 9 | 32 | 14 | 87 | | |
| | 7 | September .... | 56 | 40 | 8 | 65 | | | | |
| | 14 | " .... | 56 | 60 | 0 | 92 | | | | |
| | 21 | " .... | 56 | 50 | 0 | 21 | | | | |
| | 28 | " .... | 57 | 40 | 5 | 97 | 15 | 75 | | |
| | 5 | October .... | 59 | 00 | 4 | 42 | | | | |
| | 12 | " .... | 58 | 90 | 0 | 45 | | | | |
| | 19 | " .... | 59 | 00 | 4 | 49 | | | | |
| | 26 | " .... | 59 | 15 | 1 | 62 | 10 | 96 | | |
| | 2 | November .... | 58 | 90 | | | | | 99 | 54 |
| | 9 | " .... | 58 | 50 | | | | | | |
| | 16 | " .... | 58 | 10 | | | | | | |
| | 23 | " .... | 57 | 80 | | | | | | |
| | 30 | " .... | 57 | 50 | | | | | | |
| | 7 | December .... | 57 | 10 | | | | | | |
| | 14 | " .... | 56 | 80 | | | | | | |
| | 21 | " .... | 56 | 50 | | | | | | |
| | 28 | " .... | 56 | 10 | | | | | | |
| | | 1884. | | | | | | | | |
| | 4 | January .... | 55 | 80 | | | | | | |
| | 11 | " .... | 55 | 50 | | | | | | |
| | 18 | " .... | 55 | 20 | | | | | | |
| | 25 | " .... | 55 | 00 | | | | | | |
| | 1 | February .... | 54 | 70 | | | | | | |
| | 8 | " .... | 54 | 40 | | | | | | |
| | 15 | " .... | 54 | 10 | | | | | | |
| | 22 | " .... | 53 | 80 | | | | | | |
| | 29 | " .... | 53 | 50 | | | | | | |
| | 7 | March .... | 53 | 20 | | | | | | |
| | 14 | " .... | 52 | 80 | | | | | | |
| | 21 | " .... | 52 | 50 | | | | | | |
| | 28 | " .... | 52 | 10 | | | | | | |

## STATEMENT showing the Height of Water in the TULSI LAKE, and Rainfall, during the year 1883-84.

| 1883. | | | Height of Water. | | Weekly Rainfall. | | Monthly Rainfall. | | Annual Rainfall. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Day. | Date. | Month. | Feet. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. |
| Friday | 6 | April .... | 27 | 97 | | | | | | |
| | 13 | " .... | 26 | 90 | | | | | | |
| | 20 | " .... | 25 | 73 | | | | | | |
| | 27 | " .... | 24 | 54 | | | | | | |
| | 4 | May .... | 23 | 22 | | | | | | |
| | 11 | " .... | 21 | 84 | | | | | | |
| | 18 | " .... | 20 | 42 | | | | | | |
| | 25 | " .... | 18 | 88 | | | | | | |
| | 1 | June .... | 17 | 14 | | | | | | |
| | 8 | " .... | 16 | 24 | 3 | 60 | | | | |
| | 15 | " .... | 15 | 97 | 5 | 58 | | | | |
| | 22 | " .... | 14 | 44 | 1 | 67 | | | | |
| | 29 | " .... | 15 | 98 | 6 | 50 | | | | |
| | | | | | | | 17 | 35 | | |
| | 6 | July .... | 17 | 55 | 3 | 31 | | | | |
| | 13 | " .... | 36 | 44 | 23 | 75 | | | | |
| | 20 | " .... | 48 | 54 | 17 | 72 | | | | |
| | 27 | " .... | 49 | 82 | 3 | 37 | | | | |
| | | | | | | | 48 | 15 | | |
| | 3 | August .... | 49 | 81 | 1 | 15 | | | | |
| | 10 | " .... | 49 | 44 | 0 | 36 | | | | |
| | 17 | " .... | 48 | 88 | 0 | 12 | | | | |
| | 24 | " .... | 49 | 52 | 4 | 44 | | | | |
| | 31 | " .... | 52 | 85 | 9 | 26 | | | | |
| | | | | | | | 16 | 33 | | |
| | 7 | September .... | 53 | 29 | 9 | 75 | | | | |
| | 14 | " .... | 53 | 03 | 0 | 84 | | | | |
| | 21 | " .... | 52 | 65 | 0 | 17 | | | | |
| | 28 | " .... | 53 | 20 | 6 | 20 | | | | |
| | | | | | | | 16 | 96 | | |
| | 5 | October .... | 53 | 10 | 5 | 06 | | | | |
| | 12 | " .... | 52 | 97 | 1 | 26 | | | | |
| | 19 | " .... | 52 | 86 | 3 | 59 | | | | |
| | 26 | " .... | 52 | 95 | 1 | 76 | | | | |
| | | | | | | | 11 | 67 | | |
| | 2 | November .... | 52 | 42 | | | | | 109 | 46 |
| | 9 | " .... | 51 | 85 | | | | | | |
| | 16 | " .... | 51 | 29 | | | | | | |
| | 23 | " .... | 50 | 60 | | | | | | |
| | 30 | " .... | 49 | 90 | | | | | | |
| | 7 | December .... | 49 | 26 | | | | | | |
| | 14 | " .... | 48 | 56 | | | | | | |
| | 21 | " .... | 47 | 92 | | | | | | |
| | 28 | " .... | 47 | 27 | | | | | | |
| | | 1884. | | | | | | | | |
| | 4 | January .... | 46 | 78 | | | | | | |
| | 11 | " .... | 46 | 20 | | | | | | |
| | 18 | " .... | 45 | 57 | | | | | | |
| | 25 | " .... | 44 | 95 | | | | | | |
| | 1 | February .... | 44 | 28 | | | | | | |
| | 8 | " .... | 43 | 68 | | | | | | |
| | 15 | " .... | 43 | 03 | | | | | | |
| | 22 | " .... | 42 | 46 | | | | | | |
| | 29 | " .... | 41 | 75 | | | | | | |
| | 7 | March .... | 41 | 08 | | | | | | |
| | 14 | " .... | 40 | 40 | | | | | | |
| | 21 | " .... | 39 | 60 | | | | | | |
| | 28 | " .... | 38 | 90 | | | | | | |

## ROAD DEPARTMENT.

The amount sanctioned under the head of Road Repairs was Rs. 2,59,467; of this sum Rs. 30,000 was apportioned for paving footpaths (detailed further on), Rs. 9,000 for the rebate allowed to the Port Trustees, and Rs. 12,000 for road-scraping, leaving an available balance of Rs. 2,08,467 for actual repairs to roads.

The whole of the roads on the Elphinstone Estate to the east of the Frere Road belonging to the Port Trustees were taken over from them, and declared public streets. These include the Argyle Road, Clive Road, Ahmadabad Road, Baroda Street, Bharuch Street, Surat Street, Masjid Bridge Street, Kurla Street, Thana Street, Kalian Street, Puna Street, Sholapur Street, Raichor Street, Elphinstone Bridge Road, Nasik Street, Bhusawal Street, Nagpor Street, and Malet Road.

The following footpaths were paved with blue stone at a cost of Rs. 27,495-4-0 :—

| | Square feet. |
|---|---|
| Carnac Road up to old Kaji Street ..... | 21,998·50 |
| North of Paltan Road near Beef Market..... | 1,429·00 |
| Kolaba Causeway near Tramway Company's Office. | 362·00 |
| East side of Hornby Road near Warrant Officers' Quarters ..... | 8,285·53 |
| Hornby Road near the G. I. P. Ry. Terminus..... | 23,402 73 |
| Green Street, south side ..... | 982·37 |
| Masjid Bander Footpath, north and south side ..... | 15,307·28 |
| | 71,767·41 |

## TRAMWAYS.

No extension has been made by the Tramway Company during the year under report.

## ROAD WATERING AND SCRAPING.

The watering by carts as in the previous years was carried out departmentally at a total cost of Rs. 36,519-10-11, and much more satisfactorily than by contract. Those roads watered by Bhistis have been done as before by contract at a total expenditure of Rs. 8,315-12-10. The Contractors were Messrs. Rahimtulla Bhaijibhai & Co.

The expenditure on road-scraping has been Rs. 10,884-15-7.

## BHANDARWADA WATER WORKS.

The annexed statement gives the progress under Messrs. Yellapa Balaram's contract on the Bhandarwada Hill, up to the 31st March 1883, and the work remaining to be done, &c.

The work of laying the 48," 32" and other mains under Mr. Cavasjee Sorabjee Bhedwar's contract was, with the exception of a few short lengths, completed in the year under report.

# *STATEMENT of Work Done at Bhundarwada Hill.*

| No. | Nature of Work. | As per Contract. | | | Total done. | | To be done. | | Saving. | | Excess. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantities. | Rate. | Amount. | Quantities. | Amount. | Quantities. | Amount. | Quantities. | Amount. | Quantities. | Amount. |
| | | | Rs. a. p. | Rs. a. p. | | Rs. | | Rs. | | Rs. | | Rs. |
| 1 | Excavation in Earth and Boulders.. *6,755,237 | 3,200,000 c. ft. | 1 14 0 per 100 c. ft. | 60,000 0 0 | 2,355,600 | 44,168 | .... | .... | 844,400 | 15,832 | .... | .... |
| 2 | Do. do. Rock .... | 3,500,000 ,, | 3 0 0 per ,, | 1,05,000 0 0 | 3,830,600 | 1,14,918 | .... | .... | .... | .... | 330,600 | 9,918 |
| 3 | Filling in for Banks | 1,323,700 ,, | 1 0 0 per ,, | 13,237 0 0 | 1,323,700 | 13,237 | .... | .... | .... | .... | .... | .... |
| 4 | Concrete (Municipal Stones) | 546,112 ,, | 14 0 0 per ,, | 76,456 0 0 | 413,340 | 57,868 | 2,818 | 393 | 12,954 | 18,155 | .... | .... |
| | Do. (Contractors' Stones) | | 19 0 0 per ,, | | | | | | | | | |
| | Uncoursed Rubble Masonry (Municipal Stones).. | 793,719 ,, | 13 0 0 per ,, | 1,03,183 0 0 | 922,420 | 119,915 | 1,425 | 185 | .... | ..... | 130,126 | 16,917 |
| | Do. do. (Contractors' Stones) | | 19 0 0 per ,, | | | | | | | | | |
| 6 | ½" Portland Cement Plaster | 220,555 s. ft. | 10 0 0 per 100 s. ft. | 22,056 0 0 | 201,101 | 20,110 | 16,622 | 1,663 | 8,838 | 283 | .... | .... |
| 7 | ½" Artificial Asphalte | 220,555 ,, | 17 0 0 per ,, | 37,494 0 0 | .... | .... | .... | .... | 220,555 | 37,494 | .... | .... |
| 8 | ½" Portland Cement Plaster | 6,381 ,, | 12 0 0 per ,, | 766 0 0 | 4,854 | 582 | 1,000 | 120 | 527 | 64 | .... | .... |
| 9 | ½" Neat Portland Cement Plaster .. | 6,381 ,, | 6 0 0 per ,, | 383 0 0 | 205,955 | 12,357 | 17,622 | 1,057 | .... | .... | 217,196 | 13,031 |
| 10 | Ashlar Blue Stone Arching (Contractors' Stones).. | 14,757 c.ft. | 2 2 0 c. ft. | 31,358 0 0 | 14,223 | 29,760 | .... | .... | 534 | 1,598 | .... | .... |
| | Do. do. (Municipal Stones).. | | 2 0 0 per ,, | | | | | | | | | |
| 11 | Do. Masonry Lime Mortar (Municipal Stones).. | 732 ,, | 1 4 0 per ,, | 1,098 0 0 | 1,083 | 1,605 | .... | .... | .... | .... | 351 | 507 |
| | Do. do. (Contractors' Stones).... | | 1 8 0 per ,, | | | | | | | | | |
| 12 | Do. do. Portland Cement Mortar. | 2,087 ,, | 1 12 0 per ,, | 4,074 0 0 | 1,917 | 3,809 | .... | .... | 120 | 265 | .... | .... |
| | Do. do. (Contractors' Stones).... | | 2 0 0 per ,, | | | | | | | | | |
| 13 | Do. Skewbacks in Lime Mortar.. | 9,023 ,, | 2 4 0 per ,, | 20,302 0 0 | 8,660 | 19,211 | .... | .... | 363 | 1,091 | .... | .... |
| | Do. do. (Municipal Stones).. | | 2 0 0 per ,, | | | | | | | | | |
| 14 | 6" Blue Stone Pavement (do.) | 3,071 s.ft. | 60 0 0 per s. ft. | 2,303 0 0 | 3,151 | 2,116 | .... | .... | .... | 187 | .... | .... |
| | Do. (Contractors' Stones) | | 75 0 0 per ,, | | | | | | | | | |
| 15 | 3" Do. Stone Pavement (do.) | 5,262 ,, | 60 0 0 per ,, | 3,157 0 0 | 5,623 | 3,008 | 550 | 499 | .... | .... | 911 | 350 |
| | Do. (Municipal Stones) | | 50 0 0 per ,, | | | | | | | | | |
| 16 | Brick Masonry (Coorla Bricks) | 57,070 c. ft. | 40 0 0 c. ft. | 22,828 0 0 | 49,241 | 19,696 | .... | .... | 7,829 | 3,132 | .... | .... |
| 17 | Do. Arching | 76,443 ,, | 42 0 0 ,, | 32,106 0 0 | 76,586 | 32,166 | .... | .... | .... | .... | 143 | 60 |
| 18 | Do. Dry | 600,000 No. | 25 0 0 1,000 | 15,000 0 0 | 447,700 A | 10,297 | 87,266 | 2,007 | 65,034 | 2,696 | .... | .... |
| 19 | Clay Puddle | 116,950 c. ft. | 7 0 0 c. ft. | 8,186 0 0 | 102,669 | 7,187 | .... | .... | 14,281 | 999 | .... | .... |
| 20 | Gravel | 47,485 ,, | 9 0 0 ,, | 4,274 0 0 | 43,500 | 3,915 | 9,883 | 889 | .... | .... | 5,898 | 530 |
| 21 | Sand | 237,426 ,, | 8 0 0 ,, | 18,994 0 0 | 100,000 | 8,000 | 137,390 | 10,991 | 36 | 3 | .... | .... |
| 22 | Earth Filling | 188,145 ,, | 1 0 0 ,, | 1,881 0 0 | 235,976 | 2,360 | 10,000 | 100 | .... | .... | 57,831 | 579 |

| No. | Nature of Work. | As per Contract. | | | Total done. | | To be done. | | Saving. | | Excess. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantities. | Rate. | Amount. | Quantities. | Amount. | Quantities. | Amount. | Quantities. | Amount. | Quantities. | Amount. |
| | | | Rs. a. p. | Rs. a. p. | | Rs. | | Rs. | | Rs. | | Rs. |
| 23 | Dry Rubble Packing (Municipal Stones) | 95,306 c. ft. | 3 0 0 c. ft. | 2,859 0 0 | 46,692 | 1,401 | .... | .... | 48,614 | 1,458 | .... | .... |
| | Do. (Contractors' Stones) | | 8 0 0 „ | | | | | | | | | |
| 24 | Teak Timber | 431 „ | 3 0 0 „ | 1,293 0 0 | 670 | 2,010 | .... | .... | .... | .... | 239 | 717 |
| 25 | 3″ Do. Planking | 2,286 s. ft. | 0 12 0 s. ft. | 1,714 0 0 | 2,658 | 1,994 | .... | .... | .... | .... | 372 | 280 |
| 26 | 1¼″ Do. do. | 1,177 „ | 0 6 0 „ | 441 0 0 | 996 | 373 | 5 | 2 | 176 | 66 | .... | .... |
| 27 | Teak Doors and Windows | 136 „ | 1 8 0 „ | 204 0 0 | .... | .... | 136 | 204 | .... | .... | .... | .... |
| 28 | Roofing | 2,566 „ | 45 0 0 „ | 1,155 0 0 | 2,756 | B 689 | .... | .... | .... | 466 | .... | .... |
| 29 | 6″ Ventilators | 210 rg. ft. | 2 0 0 rg. ft. | 420 0 0 | 201 | 402 | 9 | 18 | .... | .... | .... | .... |
| 30 | 3″ Do. | 84 „ | 1 0 0 „ | 84 0 0 | 79 | 79 | 8 | 8 | .... | .... | 3 | 3 |
| 31 | Manhole Covers | 4 No. | 50 0 0 each. | 200 0 0 | 4 | C 160 | .... | .... | .... | 40 | .... | .... |
| 32 | Gratings | 35 „ | 15 0 0 „ | 525 0 0 | 54 | 810 | .... | .... | .... | .... | 19 | 285 |
| 33 | Ladders, Iron | 160 „ | 2 0 0 „ | 320 0 0 | 176 | 352 | .... | .... | .... | .... | 16 | 32 |
| 34 | Fixing Sluices 2″ × 1″ | 15 „ | 15 0 0 „ | 225 0 0 | 16 | 240 | .... | .... | .... | .... | 1 | 15 |
| 35 | Do. 12″ × 12″ | 6 „ | 15 0 0 „ | 90 0 0 | 6 | 90 | .... | .... | .... | .... | .... | .... |
| 36 | Do. 48″ | 3 „ | 75 0 0 „ | 225 0 0 | 3 | 225 | .... | .... | .... | .... | .... | .... |
| 37 | Do. 32″ | 3 „ | 50 0 0 „ | 150 0 0 | 3 | 150 | .... | .... | .... | .... | .... | .... |
| 38 | Do. 24″ | 2 „ | 30 0 0 „ | 60 0 0 | 2 | 60 | .... | .... | .... | .... | .... | .... |
| 39 | Laying 48″ Mains | 910 rg. ft. | 3 0 0 rg. ft. | 2,730 0 0 | 904 | 2,712 | .... | .... | 6 | 18 | .... | .... |
| 40 | Do. 32″ do. | 610 „ | 2 0 0 „ | 1,220 0 0 | 606 | 1,212 | .... | .... | 4 | 8 | .... | .... |
| 41 | Do. 24″ do. | 660 „ | 1 8 0 „ | 990 0 0 | 341 | 512 | .... | .... | 319 | 478 | .... | .... |
| 42 | Do. and fixing through Walls 48″ Mains | 26 „ | 3 0 0 „ | 78 0 0 | 26 | 78 | .... | .... | .... | .... | .... | .... |
| 43 | Do. do. 32″ do. | 20 „ | 2 0 0 „ | 40 0 0 | 20 | 40 | .... | .... | .... | .... | .... | .... |
| 44 | Do. do. 24″ do. | 26 „ | 1 8 0 „ | 39 0 0 | 26 | 39 | .... | .... | .... | .... | .... | .... |
| 45 | Metalling Road 2″ Metal 6″ thick | 5,900 s. ft. | 6 0 0 100 s. ft. | 354 0 0 | 5,711 | 343 | .... | .... | 189 | 11 | .... | .... |
| | Total..Rs. | .... | .... | 5,99,552 0 0 | | 540,256 | .... | 18,136 | .... | 84,384 | .... | 48,224 |

A @ Rs. 23 B @ Rs. 25 C @ Rs. 40

## LIGHTING DEPARTMENT.

The lighting generally has been satisfactory; the illuminating power of gas has been considerably above the standard of 12 sperm candles, and it was free from sulphur and other impurities. The pressure according to agreement has been likewise fairly maintained by the Gas Company. The total number of lamps are :—

| | |
|---|---|
| Gas Lamps ..... | 3,201 |
| Kerosine Oil Lamps ..... | 765 |
| Electric Arc Lamps ..... | 23 |
| Total... | 3,989 |

The following streets have been lighted during the year 1883-84 at an additional cost of Rs. 5,172 :—

### WITH GAS LAMPS.

| | | No. of Lamps. | |
|---|---|---|---|
| 1. | Junction of Gilder Street and Foras Road. | 3 | |
| 2. | Kazi Syed Street ..... | 1 | |
| 3. | Junction of Gowalia Tank and Gaumdevi Roads ..... | 1 | |
| 4. | Apollo Bunder ..... | 7 | Of these 7 lamps, 3 Each are 100 C. P. 2 Do. 80 do. 2 Do. 60 do. |
| | Total... | 12 | |

### WITH ELECTRIC ARC LAMPS OF 2,000 CANDLE POWER EACH.

| | | No. of Lamps. |
|---|---|---|
| 1. | Wellington Fountain ..... | 3 |
| 2. | Mayo Road..... | 1 |
| | Total... | 4 |

### WITH KEROSINE OIL LAMPS.

| | | No. of Lamps. |
|---|---|---|
| 1. | Dharavi Road ..... | 35 |
| 2. | Woman's Island, Lower Colaba ..... | 2 |
| 3. | Parsee Bazar Street, Upper Colaba..... | 9 |
| 4. | Doongree Bazar, Oomerkhari..... | 5 |
| 5. | Oomerkhari Sewer Road ..... | 14 |
| 6. | Sewri Road ..... | 58 |
| 7. | Sewri Cross Road ..... | 31 |
| 8. | Arthur Road (portion)..... | 10 |
| 9. | Parseewada Streets, Khetwady, 1st, 2nd and 3rd ..... | 6 |
| 10. | Pinjarapol 2nd Lane..... | 2 |
| 11. | Victoria Cross Road, No. 2 ..... | 2 |
| 12. | Muzavarpakhady Lanes, Mazagon, 1st, 2nd and 3rd ..... | 3 |
| 13. | Kolbhat 2nd Lane ..... | 1 |
| | Total .. | 178 |

## MUNICIPAL WORKSHOPS.

The Workshops have turned out a large quantity of work to the value of about Rs. 1,20,000.

The Rolling Stock of the different Departments has been kept in good repair.

C. B. BRAHAM, M.I.C.E.,
Deputy Executive Engineer in Charge.

*STATEMENT showing the Number of Houses which fell or partially fell down during the year* 1883-84.

| No. | Name of House Owner. | Locality. | No. of House. | Particulars. | Date of Accident. | Casualties. | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Killed. | Injured. | |
| | | | | | 1883. | | | |
| 1 | Jamsetjee Pestonjee Plantain | Tamarind Lane | 2 | A portion of house | 1st May | ... | ... | |
| | | | 38 | Godown. | 4th June | 2 | 2 | |
| 2 | Luckmidass Nursey & Co. | 1st Pasta Lane | 36 | Do. | 4th „ | ... | ... | |
| 3 | Rupjee Dwarkanath Mody. | Do. | 37 | Do. | 4th „ | ... | ... | |
| 4 | Jethabhai Javerchund | Do. | | | | | | |
| | | | 24 | A portion of house | 27th Sept. | ... | ... | |
| 5 | Khimjee Vullubdas | Mangalore Street | 2 | A portion in the centre of house. | 22nd Oct. | ... | ... | |
| 6 | Burjorji Sorabji Batliwala. | Tamarind Lane | 32 | Board of weather-frame. | 24th „ | ... | ... | |
| 7 | Pestonji Sorabji Setna | Gunbow Street | 294 | A portion of wall of north-east corner of godown | 10th April | ... | ... | |
| 8 | Cooverjee Cullianjee | Dongeri Street | | | | | | |
| 9 | Esmail Budan | Old Nagpada Cross Lane | 185 | A small rear compartment of vacant house | 11th June | ... | ... | |
| 10 | Ruttonjee, Andhiaroo | Nowrojee Hill Road, north | Old, new 36,49-53 | A small portion of north-west corner of wall | 2nd July | ... | ... | |
| 11 | Cassum Hassum | Don Tar 2nd Row or Gulla Kathi Gully | Old, new 38,2-10 | A portion of north-east corner. | 10th „ | ... | ... | |
| 12 | Khoja Jumma Moosa | Don Tar Street | Old 266 | The rear portion of the roof of tiled shed | 16th „ | ... | ... | |
| 13 | Jairajbhai Peerbhai | Tandel Street | Old, new 2 & 9 | A portion of the roof of rice pounding tiled shed | 29th Aug. | ... | 1 | |

| No. | Name of House Owner. | Locality. | No. of House. | Particulars. | Date of Accident. | Casualties. | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Killed. | Injured. | |
| | | | | | 1883. | | | |
| 14 | Haji Bawala Lohar ..... | Ahmedabad Street ..... | New33 | A tiled shed ..... | 24th Oct. | ... | ... | |
| 15 | Jeshwuntrao Sukharam ... | Bhandarwara ..... | 6 | East side wall ..... | 9th Apr. | ... | ... | |
| 16 | Baboorao Kassinath ..... | Cavel Street ..... | 201 | South side wall ..... | 3rd June | ... | ... | |
| 17 | Narayen Venayek ..... | Fanuswadi Street..... | 38 | North side wall ..... | 25th June | ... | ... | |
| 18 | Mowji Jaitha ..... | Kika Street ..... | 103 | Weather-frame ..... | 13th July | ... | ... | |
| 19 | Shek Chaud Nalbund ..... | Chimna Butcher Street. | 14 | Side wall ..... | 16th „ | ... | ... | |
| 20 | Mulloo Currim..... | Telliwadi ..... | 57 | Rear portion ..... | 19th „ | ... | ... | |
| 21 | Kanoba Babaji..... | Churneywadi ..... | 32 | Portion of west side ..... | 21st „ | ... | ... | |
| 22 | Jeewun Dayal ..... | Bapoo Khote Street..... | 52 | Rear wall..... ..... | 28th Aug. | ... | ... | |
| 23 | Merwanji Bomanjee Mewawala ..... | Parel Road, Bhendi Bazar..... | 91 | Rear portion ..... | 19th Sept. | ... | ... | |
| 24 | Muncherji Framji Cama... | Fanuswadi ..... | 6 | Do. ..... | 10th „ | ... | ... | |
| 25 | Sunderdas Girdhardas ... | Cavel ... ..... ... | 207 | Do. ..... | 21st „ | ... | ... | |
| 26 | Mahomed Moosa..... | Chimna Butcher Street.. | 172 | West side wall..... ..... | 19th Oct. 1884. | ... | ... | |
| 27 | Vizbhukandas Jadosham.. | Kalbadevi Street ..... | 176 | North side wall ..... | 14th March 1883. | ... | ... | |
| 28 | Heerji Ardeshir Dadi ..... | Walkeshwur Road ..... | 21 | Whole vacant chawl ..... | 28th April | ... | ... | |
| 29 | Kassibai Naikin ..... | Dammer Lane ..... | 13 | Rear portion of wall of stable. | 30th June | ... | ... | |
| 30 | Vidyaram Mohunji ..... | Thakordwar Road ..... | 104 | Compound wall ..... | 13th July | ... | ... | |
| 31 | Sadanand Raghoba ..... | Cow Lane ..... | 22 & 23 | Portion of compound wall..... | 13th „ | ... | ... | |
| 32 | Abdool Husen ..... | Khetwadi 10th Lane ... | 7 | Portion of balcony ..... | 6th Oct. | ... | ... | |
| 33 | Nusservanji Hormusji Alpaiwalla ..... | Khambata Lane..... | 11 | Portion of stable..... | 29th Dec. | ... | ... | |

| No. | Name of House Owner. | Locality. | No. of House. | Particulars. | Date of Accident. | Casualties. | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Killed. | Injured. | |
| | | | | | 1883. | | | |
| 34 | Jooma Moosa ..... | Nowghur Hill, Mazagon. | 102 | Rear portion of north side wall ..... | 11th July | ... | ... | |
| 35 | Do. ..... | Oomarkhary Sewer Road. | 16 | Whole shed ..... | 15th „ | ... | ... | |
| 36 | Vundrawundas Purshotumdas ..... | Dockyard Road ..... | ... | A small portion of compound wall ..... | 15th „ | ... | ... | |
| 37 | Kassum Jetha ..... | Race Course, Ghellabhoy Street ..... | Old 30 | The whole house ..... | 22nd Aug. | ... | ... | |
| 38 | Haji Vulli Mahomed Dost Mahomed ..... | Race Course, Agripada . | Old 93 | Small tiled shed ..... | 30th „ | ... | ... | |
| 39 | Framji Ookerji ..... | Church Street ..... ... | Old 7 | East side wall ..... | 19th Oct. | ... | ... | |
| 40 | Reubin David Israil..... | Tembkar Street ..... | 73 | Small roof of the house ..... | 21st „ | ... | ... | |
| | | | | | 1884. | | | |
| 41 | Ebrahim Abdul Currim ... | Tank Street ..... | Old 12 | North side portion of wall ..... | 20th Mar. | ... | ... | 2 Buffaloes killed and 6 slightly wounded. |
| | | | | | 1883. | | | |
| 42 | Chhabildas ..... | Naigaum Cross Road ... | 63 | The roof of the house ..... | 26th June | ... | ... | |
| 43 | Ebrahim Allibhai ..... | Sewri Cross Road ..... | 17 | Do. | 14th „ | ... | ... | |
| 44 | Muncherji Bomanji Panthaki ..... | Sion Road, Dharavi Junction ..... | 54 | The roof of the 2nd story ..... | 4th July | ... | ... | |
| 45 | Bhaidas Kalliandas..... | New Elphinstone Road. | 59 | The roof of the chawl ..... | 4th Sept. | ... | ... | |
| 46 | Merwanji Cooverji ..... | Dadur Road ..... | 126 | The roof of the stable..... | 1st „ | ... | ... | |
| 47 | Pedro Fernandes ..... | Gowari Village ..... | 35 | Do. | 1st „ | ... | ... | |
| 48 | Sayad Nalbund..... | Lady Jamsetjee Road... | 60 | A portion of north side wall ... | 30th Aug. | ... | ... | |

B.

STATEMENT SHOWING THE GROUND REQUIRED UNDER SECTION 163 OF THE MUNICIPAL ACTS III. OF 1872 AND IV. OF 1878 TAKEN UP OR SANCTIONED BY THE TOWN COUNCIL DURING THE YEAR 1883-84.

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 1 | Bhuleshwar Road | ..... | Harivallabdass Kallyandass | 1·44 | 15 0 0 | |
| 2 | Ballu Doctor Street | 6 | Kanjee Kesavjee | 17·49 | 7 0 0 | |
| 3 | Bhoewada 2nd Street | 38 | Vithuldass Sunkarlal | 5·88 | 20 0 0 | |
| 4 | Bhundarwada | 26 | Lakaman Ookerda | 1·04 | 10 0 0 | |
| 5 | Chinch Bunder 3rd Row | 82 & 83 | Kassum Natha | 8·75 | 20 0 0 | |
| 6 | Kamatipura Bazar Road | 2 | Dewkabai, widow of Kanjee Oomarsy | 83·03 | 5 0 0 | |
| 7 | Chinch Bunder Row | ..... | Vasanjee Tricamjee | 33·74 | 20 0 0 | |
| 8 | Colaba Road | 103 | Kallyanjee Morarjee | 14·82 | 5 0 0 | |
| 9 | Chunam Kiln Row, Bhendy Bazar | 192 | Jamnabai, w. of Hajee Oomer Mohun | 6·09 | 15 0 0 | |
| 10 | Churney Road, Girgaum | 7 | Cawasjee Wookerjee | 5·83 | 10 0 0 | |
| 11 | Kamatipura | 64 | Mahadeo Madhew Khandu | 0·88 | 5 0 0 | |
| 12 | Chandanwadi Lane | ..... | Ramjee Joti | 7·33 | 10 0 0 | |
| 13 | Colbhat Road | 20 | Jeverji Dadaji | 6·90 | 10 0 0 | |
| 14 | Dadur Road | 20 | Rao Saheb Vasoodeo Jagannath | 103·16 | 0 12 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 15 | Dadur Road | ..... | Rao Saheb Vasoodeo Jagannath | 139·44 | 0 12 0 | |
| 16 | Dady Sett Agiary Lane | ..... | Thakarsy Mulji | 19·58 | 8 0 0 | |
| 17 | Dariasthan Road | 33 | Rahimtoolla Mahomed Sayani | 51·97 | 35 0 0 | |
| 18 | Don Tar 3rd Row | 20 | Hajee Mahomed Hajee Esmael | 5·63 | 10 0 0 | |
| 19 | Dongry Coly Street | 255 | Poona Assa | 4·40 | 30 0 0 | |
| 20 | Dadur Road | ..... | Narayan Pandoorung | 203·38 | 1 0 0 | |
| 21 | Erskine Road | 6 | Kanji Kesawji | 15·65 | 25 0 0 | |
| 22 | Ghogari Mohola | 29 | Shewdass Tulsidass | 4·42 | 15 0 0 | |
| 23 | Girgaum Back Road | 192 | Vithalraw Bhaw | 118·02 | 10 0 0 | |
| 24 | Do. do. | 118 | Awabai, w. of Dadabhoy Rustomjee | 76·50 | 10 0 0 | |
| 25 | Do. do. | 232 & 233 | Vrijbhukandass Harribhoy | 81·66 | 10 0 0 | |
| 26 | Gaumdevi | ..... | Bhasker Bhau | 22·82 | 5 0 0 | |
| 27 | Gaumdevi Dammer Line | 7 | Hareechand Jagannath | 55·67 | 1 8 0 | |
| 28 | Hoozara Street | 67 to 77 | Memon Ismael Hajee Abdool Rehiman | 11·06 | 7 0 0 | |
| 29 | Jagjiwan Kika Street | 42 | Jamnadas Manickchand | 2·77 | 30 0 0 | |
| 30 | Khetwady 3rd Lane | ..... | Harivallabdass Balgovind | 37·91 | 4 0 0 | |
| 31 | Kamatipura 3rd Street | 101 | Mahamedalli Gharimashi | 9·01 | 5 0 0 | |
| 32 | Kamatipura 13th Street | ..... | Hajee Peermahmed Essa | 8·55 | 5 0 0 | |
| 33 | Kumbharwada | 22 | Bhai Bhicajee | 4·99 | 4 0 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 34 | Kamatipura Bazar Street | 88 | Ramujee Shetuba | 13·93 | 5 0 0 | |
| 35 | Kamatipura 1st Road | 61 | Buldeodass Jankidass | 6·87 | 5 0 0 | |
| 36 | Kamatipura 1st Street | 62 | Sambhajee Malojee | 116·56 | 5 0 0 | |
| 37 | Do. 10th Street | 45 | Sambhajee Malojee | 8·95 | 5 0 0 | |
| 38 | Kandawady Lane | 27 | J. F. Vaz | 35·94 | 7 0 0 | |
| 39 | Kalbadevi Road | 61 | Nansy Lukmidass and Nowroji Callanji | 29·04 | 80 0 0 | |
| 40 | Mahim Bazar Road | 39 | Thakkar Nathu Valjee | 3·87 | 0 12 0 | |
| 41 | Mahim Bazar (Lower) | 687 | Ganu Balset | 12·08 | 0 12 0 | |
| 42 | Modikhana Street | 59 | Jayaraj Mukundjee | 10·55 | 15 0 0 | |
| 43 | Musjid Bunder Cross Road | 33 | Rahimtoola Mahomed Sayani | 37·13 | 75 0 0 | |
| 44 | , Do. | 27 | Karimbhoy Allibhoy | 78·76 | 75 0 0 | |
| 45 | Marine 2nd Line | 48 | Dhanjee Fardoonjee Ghandhi | 3·07 | 10 0 0 | |
| 46 | Do. 4th Lane | 98 | Abdool Tayab | 2·16 | 10 0 0 | |
| 47 | Nagdevi | 5 | Hajee Tayab Hajee Aleas | 10·53 | 20 0 0 | |
| 48 | Oomarkhary Road | 115 | Panai Siddi | 17·29 | 15 0 0 | |
| 49 | Do. Sewer Road | ..... | Bapty Brothers | 42·00 | 5 0 0 | |
| 50 | Old Memonwara | 126 | Josaff Esmael | 10·36 | 25 0 0 | |
| 51 | Old Sonapur | 46 | Ardesir Bamanjee Kandawalla | 34·22 | 10 0 0 | |
| 52 | Parel or Mombadevi Tank Road | 5 | Tribhovandass Nathubhoy | 75·77 | 50 0 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 53 | Parel Road | 248 | Ramchandra Krishnaji | 14·80 | 7 8 0 | |
| 54 | Portuguese Street | ..... | Chimajee Galidas | 20·19 | 0 12 0 | |
| 55 | Pattan Street | ..... | Muljee Dharmasy | 12·52 | 4 0 0 | |
| 56 | Do. | 2 | Ebrahim Ookha | 0·55 | 4 0 0 | |
| 57 | Do. | ..... | Parmanud Rajee | 4·58 | 4 0 0 | |
| 58 | Parel Tank Road | 1172 | Shamjee Dewjee | 456·88 | 1 0 0 | |
| 59 | Parel Village Center Road | .. ... | Jayram Lakman | 40·01 | 1 0 0 | |
| 60 | Portuguese Church Street | ..... | Rajee Ajee | 138·17 | 4 0 0 | |
| 61 | Parel Village Do. | ..... | Gunpat Dady | 17·00 | 1 0 0 | |
| 62 | Parsi Bazar Street | 2 | Dinshaw Dorabjee Mistri | 17·27 | 30 0 0 | |
| 63 | Ridge Mount and Pleasant Road | ..... | Gopaldass Madhoodass | 41·00 | 4 0 0 | |
| 64 | Rope Walk Lane | 2 | Nasarwanjee M. Petit | 27·95 | 15 0 0 | |
| 65 | Shaikh Abdula Doctor Street | 25 | Fatmabibee, widow of Budan Misjee Gurkha. | 3·51 | 10 0 0 | |
| 66 | Samuel Street, Old Bhundarwada | 8 | Dhara Nanjee | 34·47 | 10 0 0 | |
| 67 | Suparibag Road | 69 | Shaikh Essab in Khaliff | 32·55 | 1 0 0 | |
| 68 | Shaikh Abdul Doctor Street | 6 | Zoombai, w. of Shaikh Booden | 8·84 | 10 0 0 | |
| 69 | Tank Street | 23 | Shaikh Ahmed bin Shaikh Hasam | 8·25 | 10 0 0 | |
| 70 | Trimbuck Parsharam Street | ..... | Kondajee Banjee Guli | 9·66 | 4 0 0 | |
| 71 | Upper Duncan Road | 52 | C. V. Souza | 2·93 | 10 0 0 | |
| 72 | Walkeswar Road, Malabar Hill | ..... | Nagundas Bhemabhoy | 18·94 | 1 8 0 | |

C

STATEMENT showing Compensation paid during the year 1883-84 for Land taken up for Street Improvement.

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Anandji Ramji | 5 & 6 | Jagjiwan Kika Street | 45·91 | 30 0 0 | 1,359 4 9 | |
| 2 | Cursetji Nasarvanji Cama, Chairman of the Bombay Pinjrapole Committee... | 88 | Pinjrapole 2nd Lane | 10·33 | 7 0 0 | 72 4 11 | |
| 3 | Pandurang Balibhadra | 94 | Candawady | 46·59 | 7 0 0 | 326 2 0 | |
| 4 | Cunba Budhia Coli | 269 | Chinch Bunder Row. | 19·44 | 30 0 0 | 652 2 9<br>583 3 2 | Compensation for wall, &c. |
| 5 | Haridas Premji | 46 | Essaji Hassaji Street | 8·38 | 20 0 0 | 167 9 7 | |
| 6 | Vasudeo Jagannath Kirtikar | ..... | Dadur Road | 242·60 | 0 12 0 | 181 15 2 | |
| 7 | Bhaskar Govindji, Janardhan Govindji and Narayan Govindji | 82 | Girgaum Back Road | 49·50 | 10 0 0 | 45 0 0<br>495 0 0 | Compensation for trees. |
| 8 | Ramdás Bhanji | 96 & 97 | Kalbadevi Road | 17·22 | 30 0 0 | 516 9 7 | |
| 9 | William Richardson & N. Richardson. | ..... | Parel Road | 48·30 | 7 8 0 | 362 4 0 | |
| 10 | Jadhavji Pairaz | 20 | Old Jambli Street | 22·35 | 20 0 0 | 447 0 0 | |
| 11 | Savitribai, widow of Purshottam Valji | 454 | Breach Candy Road, Girgaum | 7·70 | 15 0 0 | 32 6 4<br>115 8 0 | For foundation and plinth. |

| No. | Name. | No of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a p. | |
| 12 | Ramachandra Jagannath Acharya..... | 837 | Breach Candy Road..... | 19·59 | 20 0 0 | 391 12 9 | |
| 13 | Dayal Gokul, Gokul Kallyan and Harjiwan Behar ..... | ..... | Portuguese Street Coombharwada ..... | 10 | 4 0 0 | 40 0 0 | |
| 14 | Janardhan Sakharam Naik ..... | ..... | Portuguese Church Street, Girgaum ..... | 6·93 | 10 0 0 | 69 4 9 | |
| 15 | Bai Motlibai, widow of Manekji Nawroji Wadia ..... | 7 | Rampart Row, Oak Lane... | 17·04 | 35 0 0 | 596 6 4 | |
| 16 | Vithoba Raghoji ..... | ..... | Parel Village..... | 14·94 | 1 0 0 | 14 15 0 | |
| 17 | Bhaidas Ranchhordas ..... | 6 | Oomarkhary Sewer Road... | 2·01 | 5 0 0 | 10 0 9 | |
| 18 | Kasibai, widow of Babaji Vithu Mali..... ..... | 661 | Cow Lane ..... | 7·41 | 5 0 0 | 37 0 9 | |
| 19 | Javervahu, widow of Bhagvandas Purshottamdas ..... | 24 | Lohar Chawl Street ..... | 5·95 | 15 0 0 | 89 4 0 | |
| 20 | Bamanji Framji Warden ..... | ..... | Portuguese Church Street, Girgaum..... | 4·33 | 10 0 0 | 43 4 9<br>28 0 5 | Compensation for wall. |
| 21 | Mathurabai, widow of Pandurang Ramachandra Naik ..... | ..... | Do. do. ..... | 17·77 | 10 0 0 | 177 11 2<br>64 9 4 | Compensation for wall and trees. |
| 22 | Kasinath Vithoba..... | ..... | Suparibag Road, Parel..... | 319 | 1 0 0 | 319 0 0 | |
| 23 | Jamnabai, wife of Nathu Purshottam.. | 33 | Sutar Chawl ..... | 4·94 | 30 0 0 | 134 11 2 | |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 24 | Byramji Cowasji Bisney..... | ..... | Saparibag Road..... | 363·61 | 1 0 0 | 363 9 9<br>86 10 4 | Compensation for trees and walls. |
| 25 | Rahimbhoy Habibbhoy and Ahmedbhoy Habibbhoy, Executors of estates of late Khan Ahmed Habibbhoy ..... | ..... | Mazagon Road ..... | 425 | 11 0 0 | 4,675 0 0 | |
| 26 | Ebrahimji Allibhoy ..... | ..... | Dongri Coli Street..... | 4·22 | 30 0 0 | 122 9 9<br>10 3 3 | Less Rs. 3-15-10 for Furzandar.<br>Compensation for plinth, &c. |
| 27 | Thakkar Khimji Sewji..... | 32 | Dariasthan Road ..... | 5·27 | 35 0 0 | 184 7 2 | |
| 28 | Dinshawji Manekji Petit..... | ..... | Oak lane ..... | 16·35 | 35 0 0 | 572 4 0 | |
| 29 | Shantaram Narayan..... | ..... | Matharpakhady Road ..... | 49·96 | 5 0 0 | 249 12 9 | |
| 30 | Hirabai, widow of the late Hormasji Cawasji Shroff ..... | ..... | Gilder Street ..... | 770·91 | 4 0 0 | 3,083 10 2 | |
| 31 | Chaturbhoj Lalji ..... | 26 | Kamatipura 4th Street..... | 3·60 | 5 0 0 | 18 0 0 | |
| 32 | Rahimtoola Mahomed Sayani..... | 33 | Musjid Bunder Cross Road. | 37·13 | 75 0 0 | 4,603 11 2 | |
| | | | Dariasthan Road ..... | 51·97 | 35 0 0 | | |
| 33 | Bibi Amrunissa bin Shekh Jaffar..... | 203 | Khetwady 15th Lane ..... | 499 | 6 0 0 | 2,994 0 0<br>540 0 0<br>3,500 0 0<br>325 0 0 | Wall.<br>Bungalow.<br>Trees. |
| 34 | Nasarvanji Mancherji Mistry ..... | ..... | Kamatipura 3rd Street..... | 1·30 | 5 0 0 | 6 8 0 | |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 35 | Haji Essa Haji Fudla ..... | 56 | Nagdevi Street ..... | 13·56 | 20 0 0 | 255 3 4 | Less Rs. 15-15-10 for Furzundar. |
| 36 | Haji Allarakhia Nathu..... | 22 | Chinch Bunder 2nd Row... | 2·18 | 20 0 0 | 86 12 9 | |
| | | | Do. 3rd „ ... | 2·16 | 20 0 0 | | |
| 37 | Rugbi Khanum and Begam Saheb ... | 39 & 40 | Old Nagpada Street ..... | 6·80 | 10 0 0 | 61 5 0 | Less Rs. 6-10-1 for Furzundar. |
| 38 | J. J. Pereira ..... | ..... | Parel Road ..... | 2800 | 1 0 0 | 2,800 0 0 | Kala Chowkey Road. |
| 39 | Pemibai, widow of Pema Heba..... | 44 | Portuguese Street, Coombharwada ..... | 15·94 | 4 0 0 | 63 2 1 | |
| 40 | Hirabai, wife of Vithal Bhau Daji ... | 84 | Girgaum Back Road..... | 118·02 | 10 0 0 | 1,180 3 2<br>222 8 0 | Compensation for compound wall, trees, &c. |
| 41 | Awabai, widow of Dadabhoy Rustomji. | 81 | Do. do. ..... | 76·50 | 10 0 0 | 765 0 0<br>450 0 0 | Compensation for portion of the building. |
| 42 | Sunabai, widow of Ardesir Rustomji Bharucha ..... | 33 | Eslampura Street ..... | 14·16 | 4 0 0 | 56 10 2 | |
| 43 | Goswami shri Gangavahnji Maharaj, widow of shri Daudodar Lalji..... | ..... | Junction of Thakordwar and Bhuleshwar Road ... | 42·35 | 15 0 0 | 635 4 0 | |
| 44 | Annie Bapty, widow and executrix of James Bapty ..... | ..... | Oomarkhary Sewer Road... | 42 | 5 0 0 | 210 0 0 | |
| 45 | Do. do. ..... | ..... | Falkland Road ..... | 4·47 | 6 0 0 | 26 13 1 | |
| 46 | Anandrao Bhikoba, Sakharam Vithal and others ..... | 839 | Breach Candy Road ..... | 33·09 | 20 0 0 | 661 12 9 | |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 47 | Trustees of the Bombay Methodical Episcopal Church | ..... | Grant Road | 123 | 4 0 0 | 492 0 0<br>67 0 0 | Compensation for steps. |
| 48 | Shekh Hussen Gulam Hussen | ..... | Pattan Street | 17·50 | 4 0 0 | 70 0 0<br>184 11 10 | Compensation for compound wall. |
| 49 | Durgabai, widow of Bhairaonath Mangesh | 115 | Candawady Lane | 12·56 | 7 0 0 | 87 14 8 | |
| 50 | Ladubai, wife of Harji Shimji | 106 | 2nd Coombharwada | 19·80 | 4 0 0 | 79 3 2 | |
| 51 | Hawabibi, widow of Bapu Saheb Ghatey and Mariambibi, widow of Ebrahim | 42 | Shekh Buran Commodin Street | 5·69 | 10 0 0 | 56 14 4 | |
| 52 | Edulji Palonji Battliwalla and others, Trustees of the Camabag Estate | ..... | Khetwady 15th Lane | 203 | 5 0 0 | 1,015 0 0 | |
| 53 | Sufforabai, widow of Saya Essa | 74 | Paedhoni | 2·91 | 20 0 0 | 58 3 2 | |
| 54 | Jehangir Cawasji Jehangir Ready-money | 3 | Church Gate Street | 8·90 | 60 0 0 | 534 0 4 | |
| 55 | Hirji Lawji | ..... | Khoja Street | 1·25 | 8 0 0 | 10 0 0 | |
| 56 | Narayan Dhanji | ..... | Jail Road | 17·33 | 5 0 0 | 86 10 4 | |
| 57 | Limbaji Babaji | ..... | Edulji Nowroji Road | 4·89 | 5 0 0 | 24 7 2 | |
| 58 | Jetha Kallyanji | 19 | Janjirkar Street | 4·50 | 30 0 0 | 135 0 0 | |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 59 | Nathu Mulji ..... | 16 & 17 | Hanuman Lane ..... | 5·22 | 25 0 0 | 130 8 0 | Less Rs. 14-5-4 for Furzundar. |
| 60 | Mahamedalli Abbidin ..... | 139 | Falkland Road ..... | 93·48 | 15 0 0 | 1,402 3 2 | |
| 61 | Dewji Canji..... | 13 | Memonwara Street ..... | 12·22 | 30 0 0 | 359 10 2 | Less Rs. 6-15-5 for Furzundar. |
| 62 | Mahamedbhoy Mitha..... | 36 | Fugla Tandel Street ..... | 3·89 | 10 0 0 | 35 15 10 | Less Rs. 2-14-6 for Furzundar. |
| 63 | Haji Peer Mahamed Essa..... | ..... | Kamatipura 13th Street ... | 8·55 | 5 0 0 | 42 12 0 | |

D

STATEMENT showing Municipal Ground sold during the year 1883-84.

| No. | Name of Purchaser. | Locality. | Square Yards. | Rate per Sq. Yard. | Amount. | When sanctioned by the Town Council or Corporation. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | | |
| 1 | Mr. Wagjee Cooverjee ..... | Hornby Row ..... | 15·81 | ..... | 711 7 2 | T. C. No. 687. | |
| 2 | Dinshaw Maneckjee Petit ..... | Ditto ..... | 52·88 | 45 0 0 | 2,379 9 7 | T. C. No. 938. | |
| 3 | Jaffer Rahimtoola..... | Mandvi ..... | 8·47 | 10 0 0 | 84 11 2 | T. C. No. 167. | |
| 4 | Mathoradass Tulseedass ..... | Hornby Row ..... | 10·50 | 45 0 0 | 472 8 0 | T. C. No. 2014. | |

## A Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward A, from 1st April 1883 to 31st March 1884.

| No. | Names of Owners. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Jehangir Cowasjee Jehangir ..... | Church Gate Street ..... | 8·90 | 60 0 0 | 534 0 0 | |
| 2 | Bhugwandass Narrotumdass ..... | Mody Street ..... | 7·50 | 15 0 0 | 112 8 0 | |
| 3 | Jayraj Muckundjee ..... | Ditto ..... | 10·55 | 25 0 0 | 263 12 0 | |
| | *Total...Rs.* | | | | 910 4 0 | |

## B Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward B, from 1st April 1883 to 31st March 1884.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Mahomedbhoy Mitha | Fugla Tandel Street | 3·89 | 10 0 0 | 38 14 4 | |
| 2 | Esmael Khairaj | Chinch Bunder 3rd Row | 5·75 | 20 0 0 | 115 0 0 | |
| 3 | Hajee Gool Mahomed Hajee Abdul Rahiman. | Nagdevy Street | 10·92 | 20 0 0 | 218 6 4 | |
| 4 | Hajee Viadina Cassum | Old Memonwada | 3·03 | 25 0 0 | 75 12 0 | |
| 5 | Dewjee Canjee | New Memonwada | 12·22 | 30 0 0 | 366 9 7 | |
| 6 | Dayal Mooljee | Cazee Syed Street | 9·45 | 10 0 0 | 94 8 0 | |
| 7 | Hajee Essajee Fudla | Nagdevy Street | 13·56 | 20 0 0 | 271 3 2 | |
| 8 | Premjee Kara | Cazee Syed Street | 9·50 | 10 0 0 | 95 0 0 | |
| 9 | Ladhabhai Chuttoor | Chinch Bunder 2nd Row | 3·51 | 20 0 0 | 70 3 2 | |
| 10 | Dayal Dharsi | Bhundarwada Street | 13·24 | 10 0 0 | 132 6 4 | |
| 11 | Khemjee Shewjee | Ditto Daryasthan Road | 5·27 | 35 0 0 | 184 7 2 | |
| 12 | Vithoba Yantajee | Syed Abdool Rahiman Street | 1·56 | 40 0 0 | 62 6 4 | |
| 13 | Bawa Saheb bin Goolam Hussein | Dongri Coli Street | 6·97 | 10 0 0 | 69 11 2 | |
| 14 | Rahimtoola Mahomed Sayani | Musjid Bunder and | 37·13 | 75 0 0 | 2,784 12 0 | |
| | | Daryasthan Road | 51·97 | 35 0 0 | 1,818 15 2 | |
| 15 | Gungajee Balajee Sevenkar | Oomerkhary Street | 15·16 | 20 0 0 | 303 3 2 | |
| 16 | Muljee Jewraj | Don Tar 3rd Row | 5·90 | 10 0 0 | 59 0 0 | |
| 17 | Do. | Ditto | 7·70 | 10 0 0 | 77 0 0 | |
| 18 | Atmaram Kanoba | Old Jambli Street | 19·16 | 20 0 0 | 383 3 2 | |
| 19 | Abdool Cadur bin Bandu Meeya Uranker | Fugla Tandel Street | 2·02 | 10 0 0 | 20 3 2 | |
| 20 | Messrs. Hajee Ahmed Hajee Abdulla Hajee Hussein Hajee Abdulla | Junction of Dongri Coli Street and Chinch Bunder 4th Row | 1·30 | ... | 12,000 0 0 | With building. |
| | Total...Rs. | | | | 19,240 12 3 | |

# C Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward C, from 1st April 1883 to 31st March 1884.

| No. | Names. | Locality. | Square Yards. | Rate. | | | Amount. | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Rs. | a. | p. | Rs. | a. | p. | |
| 1 | Dharamsey Vallabdass | Pattan Street (1st) | 2 22 | 4 | 0 | 0 | 8 | 14 | 0 | |
| 2 | Suckaram Vittul and others | Dhobi Talao, Girgaum Road | 33·09 | 20 | 0 | 0 | 661 | 12 | 9 | |
| 3 | Ramchandra Jagannath Acharya | Ditto | 19·59 | 20 | 0 | 0 | 391 | 12 | 9 | |
| 4 | Bhimraj Patday | Bhoewada 2nd Street | 6·25 | 20 | 0 | 0 | 125 | 0 | 0 | |
| 5 | Hurjee Chimnajee Sharaf | Coombharwada Street | 19·80 | 4 | 0 | 0 | 79 | 3 | 2 | |
| 6 | Mahomed Ali Abadeen | Falkland Road | 93·48 | 8 | 0 | 0 | 747 | 13 | 5 | |
| 7 | Premibai | Portuguese Street, Coombharwada | 15·94 | 4 | 0 | 0 | 63 | 12 | 1 | |
| 8 | Ruttonjee Maneckjee | Dhobi Talao 2nd Lane | 11·66 | 5 | 0 | 0 | 68 | 4 | 9 | |
| 9 | Vithaldass Sankerlal | Bhoewada 2nd Street | 5·88 | 20 | 0 | 0 | 117 | 9 | 7 | |
| 10 | Tejoobverbai, wife of Jadhow Ramjee | Loharchawl Street | 14·72 | 15 | 0 | 0 | 220 | 12 | 9 | |
| 11 | Jaitha Cullianjee | Jugjeewan Kika Street | 4·50 | 30 | 0 | 0 | 135 | 0 | 0 | |
| 12 | Nathu Muljee | New Hanuman Lane | 5·22 | 25 | 0 | 0 | 130 | 8 | 0 | |
| 13 | Kanjee Kessowjee | Erskine Balu Doctor Street | 15·65<br>17·49 | 25<br>7 | 0<br>0 | 0<br>0 | 391<br>122 | 4<br>6 | 0<br>10 | |
| 14 | Tribhowundass Jugjeewundass | Shekh Memon Street and Wittulwady | 217·70 | 60 | 0 | 0 | 13,062 | 0 | 0 | |
| 15 | Jamnadass Maneckchund | Jugjeewan Kika Street | 2·77 | 30 | 0 | 0 | 83 | 1 | 7 | |
| 16 | Bhawoo Bhicajee | 2nd Coombharwada | 4·90 | 4 | 0 | 0 | 19 | 15 | 4 | |
| 17 | Thakursey Muljee | Khatarali Lane | 10·22 | 7 | 0 | 0 | 71 | 8 | 7 | |
| 18 | Bhasker Gonoba | Coombharwada 1st Street | 1·99 | 15 | 0 | 0 | 29 | 13 | 7 | |
| 19 | Cullianjee Hunsraj | Colbhat Lane | 7·33 | 10 | 0 | 0 | 73 | 4 | 9 | |
| 20 | Zoorabai, widow of Shekh Buden | Shekh Abdul Doctor Street | 8·84 | 10 | 0 | 0 | 88 | 6 | 4 | |
| | Total... Rs. | | | | | | 16 682 | 4 | 3 | |

## D Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward D, from 1st April 1883 to 31st March 1884.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Heerjee Jehangir ..... | Gowalia Tank Road..... | 7·11 | 3 0 0 | 21 5 3 | |
| 2 | Durgabai..... | Candawady Lane..... | 12·56 | 7 0 0 | 87 14 8 | |
| 3 | Awabai, widow of Dadabhoy Rustomjee..... | Girgaum Back Road ..... | 76·50 | 10 0 0 | 765 0 0 | |
| 4 | Wittul Bhau Dajee ..... | Ditto. ..... | 118·02 | 10 0 0 | 1,180 0 3 | |
| 5 | Gurru Ghirdhardasji Chaturdasji ..... .. ..... | Siri Road ..... | 13·5 | 3 0 0 | 40 8 0 | |
| | Total...Rs. | | | | 2,094 12 2 | |

## E Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward E, from 1st April 1883 to 31st March 1884.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Kurady bin Khuradi | Kamatipura 1st Street | 5·00 | 5 0 0 | 25 0 0 | |
| 2 | Possutty Mankojee | Ditto 4th „ | 1·91 | 5 0 0 | 9 8 9 | |
| 3 | Jeewakhan Tyaballi | Ditto 10th „ | 2 27 | 5 0 0 | 11 5 7 | |
| 4 | Heerabai, widow of Hormusjee Cowasjee Shroff | Junction of Falkland Road and Gilder Street | 770·91 | 4 0 0 | 3,083 10 2 | |
| 5 | Chuttoorbhooj Lalljee | Kamatipura 4th Street | 3·60 | 5 0 0 | 18 0 0 | |
| 6 | Shantaram Narayen | Matharpakhady | 51·13 | 5 0 0 | 255 10 4 | |
| 7 | Hajee Sidick Hajee Natha | Kamatipura 5th Street | 4·16 | 5 0 0 | 20 12 9 | |
| 8 | Chinnabalu, daughter of Narsoo Sayajee | Ditto 6th „ | 4·47 | 5 0 0 | 22 5 7 | |
| 9 | Hajee Peer Mahomed Essa | Ditto 13th „ | 8·55 | 5 0 0 | 42 12 0 | |
| 10 | Mahomedalli Gharemahomed | Ditto 3rd „ | 9·01 | 5 0 0 | 45 0 9 | |
| | Total...Rs. | | | | 3,534 1 11 | |

## F & G Wards.

STATEMENT showing the Ground taken up and actually added to Streets in Wards F and G, from 1st April 1883 to 31st March 1884.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Hajee Ebrahim Hajee Dada ..... | Dadur Road ..... | 310·40 | 0 12 0 | 232 12 9 | |
| 2 | Coombar Anund Raney ..... | Wadalla Road ..... | 22·84 | 0 8 0 | 11 6 8 | |
| | Total...Rs. | | | | 244 3 5 | |

No. 1337 of 1884-85.

From RIENZI WALTON, Esq.,
Executive Engineer, Municipality,

To E. C. K. OLLIVANT, Esq.,
Municipal Commissioner.

Bombay, 26*th May* 1884.

Sir,

I have the honour to submit the following report on the different Public Gardens in Municipal charge :—

## VICTORIA GARDENS.

During the year under report considerable improvements have been made in these gardens. Several acres of new lawns have been formed ; the lake has been enlarged and deepened, the banks turfed, and the site of the old Deer Park improved. A large new fernery, about 250 feet in length, has been erected and filled with a rare collection of palms, crotons, caladinus, ferns, dracencas, anthiruns, orchids, and other foliage and flowering plants. The nursery has been re-arranged, and made much more attractive for visitors. All the lawns have been kept in very good order, and the show of annuals from seeds obtained from Germany has been very good. All the principal roads have been repaired and covered with shell sand. Several new plants have been introduced. The animals have, on the whole, done very well, and but very few deaths took place. Several very fine specimens of birds have been added to the aviary. A number of animals and birds have been presented to the gardens, and the donors duly thanked.

| | | | |
|---|---|---|---|
| The amount sanctioned for the gardens, including keep of animals, &c., was..... | Rs. | 18,252 | 4 0 |
| The total expenditure..... | ,, | 17,787 | 9 10 |
| Saving..... | Rs. | 464 | 10 2 |

The amount of income received amounted to Rs. 7,717 12 6

## NORTHBROOK GARDEN.

This garden has been improved considerably during the past year, and has now a very fine appearance. The class of people who frequent this garden give the Mallees much trouble, and I would recommend that, in next year's Budget, a police peon be added to the staff to be constantly in attendance at the garden.

| | | | | |
|---|---|---|---|---|
| The grant for the year was ..... | Rs. | 878 | 11 | 7 |
| The expenditure ..... | „ | 715 | 11 | 8 |
| Saving ..... | Rs. | 162 | 15 | 11 |

## FALKLAND ROAD GARDEN.

This garden has been kept in very good order, and is a nice cool resort for a number of people during all hours of the day.

| | | | | |
|---|---|---|---|---|
| The grant was ..... | Rs. | 290 | 0 | 0 |
| The expenditure was ..... | „ | 244 | 8 | 11 |
| Saving ..... | Rs. | 45 | 7 | 1 |

## SIR COWASJEE JEHANGIR GARDEN.

This garden remains still unfinished. It has been kept in fair order, but will never look neat until completed.

| | | | | |
|---|---|---|---|---|
| The grant was ..... | Rs. | 421 | 4 | 5 |
| The expenditure ..... | „ | 404 | 12 | 1 |
| Saving ..... | Rs. | 16 | 8 | 4 |

## ELPHINSTONE CIRCLE GARDEN.

| | | | | |
|---|---|---|---|---|
| The amount sanctioned for this garden was... | Rs. | 1,664 | 0 | 0 |
| The amount expended was ..... | „ | 1,466 | 9 | 10 |
| Leaving a saving of ..... | Rs. | 197 | 6 | 2 |

During the whole of the year this garden has looked well. It has been stocked with flowers, and the lawns and footpaths have been well kept.

## BAZAR GATE GARDEN.

This garden has been re-constructed during the past year. It requires, however, a monsoon to pass over it before the grass and shrubs will show up to advantage. The state of the fencing was, however, a great drawback to its appearance, but as this has now been put into better order, and the general effect is neat and good.

The sanctioned expenditure for the year was Rs. 1,510-0-0, of this amount Rs. 1,104-3-2 was expended, leaving a balance of Rs. 405-12-10.

I have the honour to be,
Sir,
Your most obedient servant,
RIENZI WALTON,
Executive Engineer, Municipality.

# EIGHTEENTH ANNUAL REPORT OF THE HEALTH OFFICER.

---

MUNICIPAL COMMISSIONER'S OFFICE,
Public Health Department,
BOMBAY, *February* 1884.

From

D. C. DAVIDSON,
Surgeon, H. M.'s Indian Medical Service,
*Acting Executive Health Officer*,

To

E. C. K. OLLIVANT, ESQ., C.S.,
*Municipal Commissioner*
for the City of Bombay.

SIR,

Having been appointed to act as Health Officer, I took over charge on the 28th July 1883 from Mr. Leask, Assistant Health Officer, who had been in charge from 26th May, while Dr. Weir, the Health Officer, was acting as Commissioner.

2. I have the honour now to submit the Annual Report for 1883.

3. During a considerable portion of the period under review, the health of the city was not good. There were 3,062 deaths more than in the previous year, and 931 more than the average of the previous five years. The gravity of this large increase is not lessened when we reflect that it was mainly due to the most prominent of what are termed *preventible* diseases, chiefly cholera and small-pox; but the mortality from fevers was 1,656 less than the average, it is right to mention.

4. Exclusive of still-born, 23,530 deaths were registered. The death-rate, estimating for increase of population, is equal to 29·12 per 1,000, as compared with 25·89 in 1882. The death-rate amongst a large permanent and non-fluctuating class of the population—the Parsis—is but 22·96.

5. In each of the four Quarterly Reports for the past year, I have brought forward, in the most urgent manner, the absolute necessity that exists for a permanent hospital* for infectious diseases, and the Municipal Commissioner, in a letter published in the local newspapers, called attention to the want of an institution of this description. The necessity, however, for a permanent epidemic hospital must be so apparent to every one that it would be useless to add more on the subject. Now that this most important and pressing want has been brought again so prominently to their notice, there can be no doubt that the Municipality will, without delay, sanction the necessary expenditure in order to provide this ordinary and necessary means of precaution for dealing with epidemic diseases.

6. In the Report for the 3rd Quarter of 1883, I thus write on the epidemic of cholera which developed in the 3rd Quarter:

"The mortality from cholera is 686 more than in the last three "months, and 789 more than in the corresponding period of the past "year. 821 deaths were referred to this disease, which was declared "to be epidemic in Bombay during the week ending 31st July 1883, "previous to which time measures were taken to combat the disease. "Seven special Medical Officers were, through the forethought of the "Acting Municipal Commissioner, appointed for the various wards "of the city, and a Cholera Hospital was later on established at Grant "Road. Here I would again beg to bring forward the desirability "of being always provided with an epidemic hospital, and at least the "rudiments of a staff, which could be increased at the shortest notice."

7. I would beg to draw attention to the extreme desirability of increasing the working establishment of this department. The scavenging branch is inadequate for the requirements of the city which cannot be kept in a completely clean, healthy and sanitary condition without the increase which I have elsewhere asked for. The number of bullocks should be augmented. They are too few in number and get quickly worn out owing to their powers being over-

* The importance of providing hospital accommodation for the treatment of diseases of an infectious nature has been frequently referred to. In the Annual Report of 1881, the Health Officer writes:—"The responsibility has become so "manifest in regard to providing hospital refuge (beyond already existing hospital "relief) in central positions for persons suffering from zymotic diseases, more "especially cholera, that in this year I have suggested to you that five open hospital "buildings should be erected in central positions, and kept ready for receiving "persons stricken with zymotic diseases, or for those other sufferers who, removed "from buildings by our orders, are homeless and can find no home. Estimates are "being prepared of the cost of the erection of these buildings; they will not cost "much as they will be of light structure, and the more open they will be the "better; simply open buildings are required, when there are patients to be admitted, "partitions of a combustible and cheap nature can be put in, and when the period of "emergency has passed away these partitions can be destroyed."

In 1883 Dr. Weir formed, after sanction, a large camp for small-pox on the outskirts of the city at Arthur Road. The camp was opened on the 22nd February 1883, and kept open till 31st May. When Dr. Davidson took over charge of the duties of Health Officer, he found that a Cholera Hospital had been erected in Kamahtipura by the Assistant Health Officer in charge, Mr. Leask, under the orders of the Acting Municipal Commissioner. Both Hospitals were in charge of Dr. MacDonald. Therefore, it appears that, since 1876 whenever it was necessary, temporary hospitals have been erected, and this shows the need of permanent hospitals.

taxed, thus entailing a pecuniary loss upon the Municipality, while the work is not thoroughly done.

8. The question of the disposal of town sweepings has lately given rise to much discussion, but as it has been agreed to by all parties that under no circumstances will it be possible to continue to deposit cutchra on the Flats for any length of time, it is unnecessary to enter into any discussion in regard to that matter beyond expressing a decided opinion on my part that, under no circumstances whatever, should the present system of removing sweepings to the Flats be continued one day longer than is absolutely necessary. Some experiments have been made in burning cutchra, the results of which have only gone to strengthen the opinion previously entertained that this means of getting rid of the sweepings would, during the rains, prove a financial failure. The proposal to carry them out to sea would, during the monsoon, be attended with risk, so that the only other alternative seems to be to remove the cutchra to Kurla, and for this purpose I would again strongly advise that a tramway, which you have had under consideration for some years, should be constructed, which would in the end pay itself, and be the property of the Municipality. Moreover it will not be lost sight of that a large revenue would be realized from reclaimed land at Kurla. There would, no doubt, be some difficulty in obtaining suitable places for sidings. In certain parts of the town tanks might be filled in as originally recommended, by the Sanitary Commissioner, and used for this purpose. But whatever means of conveyance be adopted, the more the question of the disposal of cutchra is considered in all its bearings, the more desirable will its removal to Kurla appear to be. It is a simple, practicable and, from a sanitary point of view, wholly unobjectionable solution of the difficulty.

9. In my Report for the 3rd Quarter I have called the attention to the fearful condition of the Port Trust property at Mody Bay in the following manner :—

"I cannot conclude this report without bringing to your notice "the serious nuisance arising from the filthy condition of the foreshore "at Mody Bay. To this place hundreds of people resort for natural "purposes, and the night-soil is allowed to remain from week to "week and month to month, without any adequate effort being made "by the Port Trust to remove it. It is useless for the body to contend "that there is a sufficient excuse in the fact that latrines do not exist. "They have not provided latrine or privy accommodation for a large "number of their workmen and tenants, and until such time as they "have complied with this requisition, which both decency and health "alike demand, they should be held legally responsible for the sani-"tary condition of their property. The breeze from the open sea "sweeping over the putrefying night-soil carries infection and disease "to the neighbouring European General Hospital, and many other "buildings, inhabited both by Natives and Europeans. The nuisance "has now reached such a pitch that it almost surpasses any other in "Bombay, and immediate measures are therefore imperatively "called for."

It seems preposterous that while lakhs of rupees are being spent for the removal of sewage, the Trust should permit masses of night-soil to accumulate and putrefy on the foreshore at Mody Bay, thus poisoning the air within a short distance of inhabited houses. It is absolutely necessary, in the interests of the public health, that active measures should be taken to induce the Port Trust to abate this nuisance.

10. The Back Bay nuisance, which had disappeared for some years, I believe, has been a source of grave anxiety during a few months of the past year, but I have already submitted a full and exhaustive report in regard to it, pointing out, amongst other things, that the Sonapur Main Drain, though one, is not the only cause of the nuisance. Every effort was made, and successfully, to mitigate it.

11. Much attention has been devoted to the condition of the Carnac Bandar Night-soil Depôt. The Tulsi water was at my suggestion turned on at this place, and affords generally an abundant supply with which to flush the tank. Before this, salt water and Vehar water were used for cleansing the Depôt, but towards the end of 1883 the supply fell short and was not sufficient. Hoses have been provided, and new gratings made which, it is hoped, will admit of the night-soil being dropped direct through the hoppers into the tank without the intervening barrier of a grating to remove cutchra, such as rags, stones, &c. The nuisance, however, must continue to exist in a greater or less degree until such time as the night-soil is deposited elsewhere. Were a tramway constructed to convey the street sweepings out of the island, it would be a matter worthy of serious consideration whether the night-soil could not be removed by the same means.

12. It is a matter of congratulation, from a sanitary point of view, that the drainage of the city is being gradually, if not rapidly, proceeded with. Whether the whole of the sewage will ultimately be carried by the sewers, or whether the more highly scientific and sanitary mode of conveying by them only the sullage and subsoil water and of returning the night-soil to the land be adopted, it is a matter for sincere congratulation that—it is to be hoped—at no very distant date the larger number of the eighteeen hundred *cesspools* which are to be found scattered over Bombay will be done away with, and the disease producing subsoil water, in a measure, removed. When this has been accomplished and a sufficient supply of wholesome drinking water provided, two of the chief causes of disease in this city will have been swept away. It is vain to hope that districts, damp and saturated with sullage which has no outlet, can be other than hot beds of disease. It is most desirable, therefore, that the drainage system should be pushed on as quickly as possible, and every effort made to obtain a proper supply of pure drinking water for the city, and until this is done frequent epidemics of cholera and other diseases must be expected.*

* Attention is drawn to the description, in the Annual Report of 1882, of outbreaks of cholera probably due to the contamination of well-water from cesspools. Dr. Weir found the well-water very much contaminated.

13. I beg to draw your attention to the condition of private lanes and roads generally throughout the city. I think all such places ought to be taken over by the Municipality, and cleaned in the same manner as public thoroughfares. At the present time it is impossible to get the owners to keep them in a sanitary condition, and in many cases it is only after a disagreeable prosecution that they can be induced to clean them at all. They are, moreover, badly paved and metalled, and frequently not paved or metalled at all, but filled with ruts and holes where dirt and stagnant water lodge, and are occasionally impassable during the rains. Were all such private roads, lanes, &c., taken over by the Municipality, properly paved or metalled by the Engineers, and cleaned by the Health Department, with, of course, an increased establishment for doing so, the gain from a sanitary point of view would be incalculable.*

14. Examining the deaths according to place of birth, we observe that 11,424 were born in Bombay and 11,865 elsewhere, and that the place of birth of 241 was unknown, relatively to place of birth the excess over the previous year consists of 1,328 amongst those born in Bombay and 1,719 born outside of Bombay. In this table is shown the mortality according to place of birth :—

RETURN SHOWING THE NUMBER OF DEATHS ACCORDING TO PLACE OF BIRTH IN 1883, EXCLUSIVE OF STILL-BORN.

| Months. | Bombay. | Elsewhere. | Unknown. | Total. |
|---|---|---|---|---|
| January | 950 | 1,003 | 20 | 1,973 |
| February | 1,020 | 1,144 | 19 | 2,183 |
| March | 1,162 | 1,205 | 38 | 2,405 |
| April | 1,087 | 992 | 19 | 2,098 |
| May | 988 | 927 | 19 | 1,934 |
| June | 857 | 761 | 12 | 1,630 |
| July | 1,071 | 1,035 | 18 | 2,124 |
| August | 1,098 | 1,365 | 27 | 2,490 |
| September | 880 | 923 | 17 | 1,820 |
| October | 797 | 738 | 17 | 1,552 |
| November | 736 | 745 | 16 | 1,497 |
| December | 778 | 1,027 | 19 | 1,824 |
| Total... | 11,424 | 11,865 | 241 | 23,530 |

The mortality arranged according to groups of important death-causes is shown in the table which follows, except under measles and diseases of the respiratory system, from which there is a less mortality ; there is an excess mortality from other causes over that of 1882. The death-rate from small-pox is 1·70, cholera 1·03, fevers 0·41, phthisis 0·44, diarrhœa 0·05, increased since 1882.

* This has been previously referred to in the Annual Reports.

RETURN SHOWING THE NUMBER OF DEATHS FROM DIFFERENT CAUSES, IN 1883.

| Causes of Deaths. | Number of Deaths. | Rate per 1,000 of Population. | REMARKS. |
|---|---|---|---|
| Small-pox | 1,461 | 1·81 | Annual increment of population is calculated. |
| Measles | 319 | 0·39 | |
| Fever | 5,903 | 7·31 | |
| Cholera | 1,027 | 1·27 | |
| Phthisis | 3,144 | 3·89 | |
| Diseases of Nervous System | 2,849 | 3·53 | |
| Do. Respiratory do. | 3,394 | 4·20 | |
| Diarrhœa | 1,160 | 1·43 | |
| Dysentery | 646 | 0·80 | |
| Accidents | 357 | 0·44 | |
| All other causes except still-born | 3,270 | 4·05 | |
| Total... | 23,530 | 29·12 | |

This table exhibits the total number of deaths since 1877, and the rate of mortality amongst distinct and great classes of the population :—

RETURN SHOWING THE TOTAL NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING CLASSES SINCE 1877, PER 1,000 OF POPULATION.

| | Total No. of Deaths in the City. | Brahmin. | Parsi. | European. | Mussulman. | REMARKS. |
|---|---|---|---|---|---|---|
| 1877... | 33,511 | 29·93 | 23·04 | 30·33 | 45·26 | These calculations are made on the population of 1872. |
| 1878... | 26,999 | 31·83 | 24·99 | 31·98 | 49·12 | |
| 1879... | 22,527 | 27·99 | 20·45 | 24·81 | 41·57 | |
| 1880... | 21,146 | 27·60 | 20·14 | 26·88 | 37·44 | |
| 1881... | 21,856 | 19·05 | 20·10 | 22·77 | 31·05 | These calculations are made on the population of 1881. Increment of population is not calculated. |
| 1882... | 20,468 | 21·02 | 18·43 | 17·70 | 29·87 | |
| 1883... | 23,530 | 23·06 | 22·96 | 18·94 | 34·53 | |

In 1883 we find that 10,087 children under 5 years of age died. The mortality in 1883 is 123·40, and in 1882 the mortality was 108·99 ; the deaths of infants under 1 year of age in 1883 are 815 more than in 1882 ; the death-rate of infants under one year of age in 1883 is 290·73 per 1,000 to 254 per 1,000 in 1882. The deaths under 5 years of age are 42·46 per cent., and the deaths under

1 year 27·96 per cent. of the total deaths; in 1883 the deaths under 1 year of age equal to 43·34 per cent. of the births. The deaths from fevers amongst children under 5 years of age are 435 more than in 1882.

THE NUMBER OF DEATHS AND RATE OF MORTALITY AT DIFFERENT PERIODS OF LIFE UNDER 5 YEARS OF AGE.

| | Deaths 1882. | Per 1,000 of Population. | Deaths 1883. | Per 1,000 of Population. |
|---|---|---|---|---|
| Under 1 year | 5,766 | 254·72 | 6,581 | 290·73 |
| „ 1 to 2 years | 1,775 | 112·38 | 1,746 | 110·54 |
| „ 2 to 3 „ | 788 | 55·93 | 892 | 63·31 |
| „ 3 to 4 „ | 315 | 23·01 | 520 | 37·99 |
| „ 4 to 5 „ | 267 | 17·17 | 348 | 22·37 |
| Total... | 8,911 | 108·99 | 10,087 | 123·40 |

RETURN OF CAUSES OF DEATHS UNDER 5 YEARS OF AGE DURING 1883.

| CAUSES OF DEATHS. | Number of Deaths. |
|---|---|
| Small-pox | 982 |
| Measles | 275 |
| Fever | 2,560 |
| Cholera | 61 |
| All other Diseases classed under Section A of General Diseases | 35 |
| Leprosy | 1 |
| Dropsy | 16 |
| All other Diseases classed under Section B of General Diseases | 474 |
| Diseases of the Nervous system | 2,403 |
| Do. do. Eye, Ear and Nose | 2 |
| Do. do. Circulatory system | 4 |
| Do. do. Respiratory system | 1,428 |
| Diarrhœa | 489 |
| Dysentery | 149 |
| All other Diseases of the Digestive system | 256 |
| Diseases of the Urinary system | 4 |
| Do. Organs of Locomotion and Cellular Tissue | 18 |
| Do. Cutaneous system | 5 |
| Premature Births | 13 |
| Debility | 876 |
| Poisons | 3 |
| Injuries | 26 |
| Drowning | 2 |
| All other Causes | 5 |
| Total..... | 10,087 |

As in previous years the mortality and death-rate of male children under 1 year of age are higher than females. There is in this year, as in all previous years, an excessive female mortality between 12 and 40 years of age; the excessive female mortality at the nubile period is 475 more than in 1882.

## Return showing the Death-Rate at different Periods of Life.

| | Males. | | Females. | | |
|---|---|---|---|---|---|
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | Males to 100 Females. |
| Under 1 year | 3,528 | 316·92 | 3,053 | 265·38 | 115·55 |
| „ 1 to 2 years | 854 | 109·06 | 892 | 112·00 | 95·73 |
| „ 2 to 3 „ | 436 | 63·64 | 456 | 63·00 | 95·61 |
| „ 3 to 4 „ | 228 | 33·14 | 292 | 42·90 | 78·08 |
| „ 4 to 5 „ | 162 | 20·38 | 186 | 24·46 | 87·09 |
| „ 5 to 6 „ | 115 | 16·76 | 130 | 19·23 | 88·46 |
| „ 6 to 7 „ | 92 | 11·24 | 107 | 13·57 | 85·98 |
| „ 7 to 8 „ | 72 | 9·02 | 69 | 10·02 | 104·34 |
| „ 8 to 9 „ | 74 | 10·36 | 75 | 11·72 | 98·66 |
| „ 9 to 10 „ | 71 | 5·63 | 92 | 9·84 | 77·17 |
| „ 10 to 12 „ | 140 | 7·15 | 219 | 16·80 | 63·92 |
| „ 12 to 15 „ | 181 | 7·39 | 226 | 13·48 | 80·08 |
| „ 15 to 20 „ | 587 | 10·01 | 775 | 17·71 | 75·74 |
| „ 20 to 25 „ | 857 | 13·03 | 817 | 21·77 | 104·89 |
| „ 25 to 30 „ | 927 | 14·70 | 693 | 21·48 | 133·76 |
| „ 30 to 35 „ | 611 | 14·46 | 412 | 22·31 | 148·30 |
| „ 35 to 40 „ | 723 | 18·31 | 446 | 21·19 | 162·10 |
| „ 40 to 45 „ | 361 | 18·06 | 207 | 20·80 | 174·39 |
| „ 45 to 50 „ | 623 | 30·56 | 367 | 25·86 | 169·75 |
| „ 50 to 55 „ | 285 | 32·28 | 154 | 28·51 | 185·06 |
| „ 55 to 60 „ | 538 | 50·65 | 496 | 52·13 | 108·46 |
| „ 60 to 70 „ | 439 | 80·80 | 387 | 79·99 | 113·43 |
| „ 70 to 80 „ | 311 | 132·90 | 407 | 156·53 | 76·41 |
| Over 80 years | 160 | 238·09 | 197 | 265·85 | 81·21 |
| Total... | 12,375 | 26·62 | 11,155 | 36·16 | 119·00 |

## Table showing the Deaths from Diseases of the Generative System and the total Number of Deaths of Females between 12 and 40 years of age.

| Classes. | Females. | | | | | | | Total No. of Deaths from all Causes amongst Females at these Periods. |
|---|---|---|---|---|---|---|---|---|
| | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | Total. | |
| Jains | 1 | 3 | 2 | 3 | ... | ... | 9 | 166 |
| Brahmins | ... | 3 | 7 | 1 | 2 | 1 | 14 | 126 |
| Lingaets | ... | 1 | 1 | ... | ... | ... | 2 | 13 |
| Bhatias | 1 | 1 | 3 | ... | 1 | ... | 6 | 43 |
| Hindus of other Castes | ... | 27 | 21 | 18 | 10 | 4 | 80 | 1,644 |
| Do. Low-Castes | ... | 4 | 5 | 3 | 1 | ... | 13 | 209 |
| Mussulmans | 1 | 15 | 16 | 7 | 5 | 4 | 48 | 913 |
| Parsis | ... | ... | 2 | 6 | 2 | 3 | 13 | 89 |
| Jews | ... | ... | ... | ... | ... | ... | ... | 9 |
| Native Christians | ... | 3 | 4 | 1 | 4 | ... | 12 | 118 |
| Eurasians | ... | 1 | ... | 2 | ... | 1 | 4 | 10 |
| Europeans | ... | ... | 2 | ... | 1 | 1 | 4 | 14 |
| Negro Africans | ... | ... | ... | ... | ... | ... | ... | 15 |
| Unknown | ... | ... | ... | ... | ... | ... | ... | ... |
| Total... | 3 | 58 | 63 | 41 | 26 | 14 | 205 | ... |
| Total No. of Deaths amongst Females from all Causes | 226 | 775 | 817 | 693 | 412 | 446 | ... | 3,369 |

The lowest mortality in 1883 is registered amongst Europeans; the European mortality is 4·02 per 1,000 less than the Parsi mortality; the European death-rate is 18·94 to 17·70 in 1882.

TABLE EXHIBITING THE MORTALITY AMONGST EUROPEANS, EURASIANS AND PARSIS DURING A SERIES OF YEARS.

| Years. | Parsis. | Europeans. | | Eurasians. |
|---|---|---|---|---|
| | Per 1,000 of Population. | Per 1,000 of Population. | Remarks. | Per 1,000 of Population. |
| 1872 | 28 44 | 29·22 | | 14·45 |
| 1873 | 21·97 | 24·54 | | 18·28 |
| 1874 | 22·31 | 25·21 | | 17·73 |
| 1875 | 24·08 | 32·53 | | 21·68 |
| 1876 | 23·74 | 24·67 | These calculations are based on the | 21·68 |
| 1877 | 23·04 | 30·33 | population of 1872. | 28·91 |
| 1878 | 24·99 | 31·98 | | 25·80 |
| 1879 | 20·45 | 24·81 | | 17·85 |
| 1880 | 20·14 | 26·88 | | 23·80 |
| 1881 | 20·10 | 22·77 | These calculations are based on the | 37·67 |
| 1882 | 18·48 | 17·70 | population of 1881. | 31·67 |
| 1883 | 22·96 | 18·94 | | 50·51 |

15. Examining the mortality according to classes, we find that, of the principal races occupying this city, the lowest mortality is registered amongst Europeans, but this is, no doubt, largely due to the fact that sick Europeans, when practicable, leave Bombay as quickly as possible and die in England or elsewhere, thus reducing the mortality far below what it would be were they placed under the same conditions as other communities. The Parsis are the next healthiest. The mortality amongst Europeans, though more than in 1882, is less than in 1880 and 1881.

The highest death-rate is found amongst the low-caste Hindus, the rate being 34·05 per 1,000. The Hindus as a class furnish a death-rate of 28·80 per 1,000, that of Brahmins being 23·06 per 1,000, and of Bhatias 34·76.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AMONGST DIFFERENT CLASSES IN 1883.

| Classes. | Population by Census of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 1,004 | 58·31 |
| Brahmins | 35,428 | 817 | 23·06 |
| Lingaets | 1,167 | 51 | 43·70 |
| Bhatias | 9,417 | 287 | 34·76 |
| Hindus of other Castes | 407,717 | 11,744 | 28·80 |
| | 470,947 | 13,903 | 29·52 |
| Hindu Low-Castes | 49,122 | 1,673 | 34·05 |
| Mussulmans | 158,024 | 5,458 | 34·53 |
| Parsis | 48,597 | 1,116 | 22·96 |
| Jews | 3,321 | 78 | 23·48 |
| Native Christians | 30,708 | 926 | 30·15 |
| Eurasians | 1,168 | 59 | 50·51 |
| Europeans | 10,451 | 198 | 18·94 |
| Negro Africans | 689 | 110 | 159·65 |
| Chinese | 169 | 5 | 29·58 |
| Other and unknown Castes | ..... | 4 | ..... |
| To al... | 773,196 | 23,530 | 29·12* |

* Increment of population is calculated.

## Return showing the Number of Deaths and the Rate of Mortality under One Year of Age.

| Division. | Locality. | Population by Census of 1881. | Number of Deaths under one year of age in 1882. | Percentage. | Number of Deaths under one year of age in 1883. | Percentage. |
|---|---|---|---|---|---|---|
| A | Colaba { Upper | 52 | 18 | 34·61 | 23 | 44·23 |
| | Colaba { Middle and Lower. | 347 | 85 | 24·49 | 113 | 32·56 |
| | Fort { Southern | 68 | 2 | 2·94 | 8 | 11·76 |
| | Fort { Northern | 1,234 | 193 | 15·64 | 212 | 17·25 |
| | Esplanade | 431 | 74 | 17·16 | 83 | 19·25 |
| B | Market | 1,271 | 339 | 26·67 | 348 | 27·38 |
| | Mandvi | 1,097 | 451 | 41·11 | 468 | 42·66 |
| | Chuckla | 1,220 | 322 | 26·39 | 394 | 32·29 |
| | Umarkhari | 1,729 | 520 | 30·07 | 626 | 36·20 |
| | Dongri | 1,243 | 325 | 26·14 | 331 | 26·62 |
| C | Dhobi Talao | 1,253 | 337 | 26·89 | 357 | 28·49 |
| | Fanaswadi | 644 | 117 | 18·16 | 150 | 23·29 |
| | Bhuleshwar | 1,027 | 280 | 27·26 | 345 | 33·59 |
| | Nal Bazar (Khara Talao) | 866 | 242 | 27·94 | 279 | 32·21 |
| | Kumbharwada | 1,065 | 269 | 25·25 | 317 | 29·76 |
| | Khetwadi | 983 | 210 | 21·36 | 257 | 26·14 |
| | Girgam | 751 | 185 | 24·63 | 228 | 31·19 |
| D | Chaupati | 276 | 51 | 18·47 | 46 | 16·66 |
| | Walkeshwar | 411 | 72 | 17·51 | 47 | 11·43 |
| | Mahalakshmi | 218 | 28 | 12·84 | 51 | 23·39 |
| E | Mazagon | 891 | 217 | 24·35 | 270 | 30·30 |
| | Tarwadi | 395 | 94 | 23·79 | 132 | 33·41 |
| | 2nd Nagpada | 415 | 156 | 37·59 | 156 | 37·59 |
| | Kamathipura | 764 | 295 | 38·61 | 333 | 43·58 |
| | Tardeo | 585 | 134 | 22·90 | 174 | 29·74 |
| | Byculla | 867 | 211 | 24·33 | 274 | 31·60 |
| | 1st Nagpada | 263 | 119 | 45·24 | 126 | 47·90 |
| | Parel | 562 | 143 | 25·44 | 167 | 29·71 |
| | Sewri | 166 | 25 | 15·06 | 28 | 16·86 |
| F | Sion | 557 | 99 | 17·77 | 85 | 15·26 |
| | Mahim | 488 | 85 | 17·41 | 73 | 14·95 |
| | Warli | 484 | 63 | 13·01 | 73 | 15·08 |
| Water Division | | 13 | 1 | 7·69 | 1 | 7·69 |
| Non-Resident and Unknown | | ... | 4 | ... | 6 | ... |
| | Total... | 22,636 | 5,766 | 25 47 | 6,581 | 29·07 |

## Return showing the Percentage of Deaths under One Year of Age to Births in 1883.

| Division. | Locality. | Births. | Deaths under one year of age. | Deaths per 100 Births. |
|---|---|---|---|---|
| A | Colaba... Upper | 97 | 23 | 23·71 |
| | Colaba... Middle and Lower | 270 | 113 | 41·85 |
| | Fort.... Southern | 29 | 8 | 27·58 |
| | Fort.... Northern | 786 | 212 | 26·97 |
| | Esplanade | 292 | 83 | 28·42 |
| B | Market | 888 | 348 | 38·73 |
| | Mandvi | 675 | 468 | 69·33 |
| | Chuckla | 748 | 394 | 52·67 |
| | Umarkhari | 1,304 | 626 | 48·00 |
| | Dongri | 717 | 331 | 46·16 |
| C | Dhobi Talao | 845 | 357 | 42·24 |
| | Fanaswadi | 446 | 150 | 33·63 |
| | Bhuleshwar | 666 | 345 | 51·80 |
| | Nal Bazar (Khara Talao) | 697 | 279 | 40·02 |
| | Kumbharwada | 772 | 317 | 41·06 |
| | Khetwadi | 597 | 257 | 43·04 |
| | Girgam | 442 | 228 | 51·58 |
| D | Chaupati | 224 | 46 | 20·53 |
| | Walkeshwar | 262 | 47 | 17·93 |
| | Mahalakshmi | 149 | 51 | 34·22 |
| E | Mazagon | 493 | 270 | 54·76 |
| | Tarwadi | 216 | 132 | 61·11 |
| | 2nd Nagpada | 349 | 156 | 44·69 |
| | Kamathipura | 635 | 333 | 52·44 |
| | Tardeo | 420 | 174 | 41·42 |
| | Byculla | 499 | 274 | 54·90 |
| | 1st Nagpada | 174 | 126 | 64·94 |
| | Parel | 501 | 167 | 33·33 |
| | Sewri | 97 | 28 | 28·86 |
| F | Sion | 374 | 85 | 22·72 |
| | Mahim | 261 | 73 | 27·96 |
| | Warli | 237 | 73 | 30·80 |
| Water Division | | ..... | 1 | ..... |
| Non-Resident and Unknown | | ..... | 6 | ..... |
| | Total | 15,182 | 6,581 | 43·34 |

16. The mortality from small-pox is very high, yet it is less than in 1876. There can be no doubt that as vaccination is more extended, and hygienic measures more carefully attended to, small-pox will, or at least ought to, become a disease of the past. But in order to protect Bombay from this scourge, it is not only necessary that vaccination should be rigidly carried out in the city itself, but also in the mofussil. A very large number of those attacked were strangers in Bombay, and in the ordinary course of things would not have been vaccinated here. A Small-pox Hospital is an absolute necessity, the want of which has been acutely felt in dealing with epidemics of this disease, and it is sincerely to be trusted that another year will not be permitted to pass without providing Bombay with such an institution.*

In all 1,461 deaths were registered from small-pox; 519, the greatest number, occurred in March. The mortality in each month is shown in this statement :—

| | | | |
|---|---|---|---|
| January | 150 | February | 372 |
| March | 519 | April | 294 |
| May | 81 | June | 35 |
| July | 7 | August | 1 |
| September | 0 | October | 1 |
| November | 1 | December | 0 |

In Mahalakshmi and 1st Nagpada, the highest mortality is registered, and in Dhobi Talao, the second highest fatality; in Fort, Southern, no deaths from small-pox occurred; the lowest mortalities were registered in Warli, Mahim, Walkeshwar and Sion.

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* Dr. Weir in the Annual Report for 1882 thus writes in regard to the commencement of the epidemic in 1882 :—

"It is possible that the resuscitation of small-pox in a severe type in "December 1882, may have been influenced by the importation on board ships "of cases of a severe type; one very notorious instance of importation of cases "of small-pox occurred, and the taking ashore of dead and living affected, "unquestionably is a most serious danger; at the same time in the number of "susceptible adults and infants there are susceptible elements for the infection "and propagation of small-pox. I think the time has come when vaccination "of adults and re-vaccination should be made compulsory, and when there should "be some special law dealing with unprotected stranger adults."

## RETURN SHOWING THE DEATHS FROM SMALL-POX DURING 1883.

| Division. | Locality. | Population. | Number dying from Small-pox, 1883. | Per 1,000 of Population. |
|---|---|---|---|---|
| A | Colaba... Upper | 2,867 | ... | ... |
| | Colaba... Middle and Lower | 14,265 | 17 | 1·19 |
| | Fort... Southern | 3,515 | ... | ... |
| | Fort... Northern | 33,828 | 59 | 1·74 |
| | Esplanade | 13,080 | 13 | ·99 |
| B | Market | 49,130 | 74 | 1·50 |
| | Mandvi | 42,351 | 107 | 2·52 |
| | Chuckla | 37,048 | 56 | 1·51 |
| | Umarkhari | 54,656 | 143 | 2·61 |
| | Dongri | 33,290 | 100 | 3·00 |
| C | Dhobi Talao | 39,409 | 126 | 3·19 |
| | Fanaswadi | 23,218 | 46 | 1·98 |
| | Bhuleshwar | 38,106 | 68 | 1·78 |
| | Nal Bazar (Khara Talao) | 28,691 | 56 | 1·95 |
| | Kumbharwada | 34,990 | 67 | 1·91 |
| | Khetwadi | 29,436 | 55 | 1·86 |
| | Girgam | 25,319 | 67 | 2·64 |
| D | Chaupati | 10,975 | 8 | ·72 |
| | Walkeshwar | 11,303 | 5 | ·44 |
| | Mahalakshmi | 6,232 | 20 | 3·20 |
| E | Mazagon | 27,904 | 55 | 1·97 |
| | Tarwadi | 14,542 | 34 | 2·33 |
| | 2nd Nagpada | 15,922 | 24 | 1·50 |
| | Kamathipura | 28,455 | 50 | 1·75 |
| | Tardeo | 20,281 | 44 | 2·16 |
| | Byculla | 26,842 | 66 | 2·45 |
| | 1st Nagpada | 9,372 | 30 | 3·20 |
| | Parel | 18,560 | 31 | 1·67 |
| | Sewri | 5,555 | 4 | ·72 |
| F | Sion | 17,237 | 9 | ·52 |
| | Mahim | 17,309 | 7 | ·40 |
| | Warli | 14,621 | 5 | ·34 |
| Water Division | | 24,887 | 6 | ·24 |
| Non-Resident and Unknown | | ..... | 9 | ... |
| | Total..... | 773,196 | 1,461 | 1·80* |

* Increment of population is calculated.

FORM No.

# *Abstract of Monthly Returns of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 1883.*

| Months. | Total number of persons primarily vaccinated. | SEX. Males. | SEX. Females. | CASTE. Christians. Of Christians Europeans. | CASTE. Christians. Of Christians Eurasians. | CASTE. Hindus. Brahmins. | CASTE. Hindus. Kshatriyas. | CASTE. Hindus. Vaishya. | CASTE. Hindus. Shudras. | CASTE. Hindus. Bhavaiya Lads. | CASTE. Hindus. Bhavaiya Lasanis. | CASTE. Hindus. Total. | CASTE. Mussulmans. | CASTE. Other Castes. | AGE. Under one Year. Males. | AGE. Under one Year. Females. | AGE. Under one Year. Total. | AGE. Under 6 Years. Males. | AGE. Under 6 Years. Females. | AGE. Under 6 Years. Total. | AGE. Upwards. Males. | AGE. Upwards. Females. | AGE. Upwards. Total. | RESULTS. Under one Year. Successful. | RESULTS. Under one Year. Failed. | RESULTS. Under one Year. Unknown. | RESULTS. Under 6 Years. Successful. | RESULTS. Under 6 Years. Failed. | RESULTS. Under 6 Years. Unknown. | RESULTS. Upwards. Successful. | RESULTS. Upwards. Failed. | RESULTS. Upwards. Unknown. | RESULTS. Total Results. Successful. | RESULTS. Total Results. Failed. | RESULTS. Total Results. Unknown. | RESULTS. Total. | Number of operations in excess of persons. | RE-VACCINATIONS. SEX. Males. | RE-VACCINATIONS. SEX. Females. | RE-VACCINATIONS. RESULTS. Successful. | RE-VACCINATIONS. RESULTS. Failed. | RE-VACCINATIONS. RESULTS. Unknown. | PRIMARY RESULTS SEEN AFTER THE SECOND ONE OF THE LAST MONTHLY RETURNS. Number of persons. | PRIMARY RESULTS SEEN AFTER THE SECOND ONE OF THE LAST MONTHLY RETURNS. Successful. | PRIMARY RESULTS SEEN AFTER THE SECOND ONE OF THE LAST MONTHLY RETURNS. Failed. | PRIMARY RESULTS SEEN AFTER THE SECOND ONE OF THE LAST MONTHLY RETURNS. Unknown. | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January ... | 2215 | 1648 | 1567 | 236 | 63 | 4 | 1192 | 86 | 61 | 43 | 1479 | 1768 | 427 | ... | 622 | 213 | 213 | 16 | 269 | 285 | 1179 | 294 | 337 | 1216 | 778 | 190 | 857 | 53 | 24 | 260 | 2055 | 39 | 132 | 708 | 13 | 47 | 2134 | 39 | 2339 | 2401 | 628 | 2467 | 239 | 124 | 2830 | ... | 3 | 1 | ... | 4 | |
| February ... | 2070 | 1539 | 1531 | 212 | 43 | 2 | 1139 | 113 | 64 | 28 | 1324 | 1667 | 424 | 1 | 606 | 223 | 208 | 20 | 260 | 252 | 1108 | 1027 | 1045 | 2080 | 1240 | 963 | 171 | 1585 | 87 | 17 | 1689 | 2219 | 70 | 160 | 819 | 20 | 1110 | 24 | 46 | 2089 | 29 | 2604 | 2737 | 1007 | 2525 | 609 | 370 | 3604 | ... | ... | ... | ... | ... | |
| March ... | 2154 | 1654 | 1492 | 114 | 19 | 3 | 1126 | 47 | 39 | 25 | 1262 | 1269 | 646 | ... | 449 | 153 | 145 | 13 | 184 | 223 | 704 | 672 | 1012 | 1421 | 729 | 92 | 451 | 66 | 71 | 30 | 5 | 194 | 1356 | 30 | 89 | 406 | 24 | 1 | 1511 | 24 | 89 | 1623 | 17 | 2166 | 2256 | 439 | 1661 | 183 | 199 | 2284 | ... | ... | ... | ... | ... | |
| April ... | 1464 | 1054 | 1045 | 69 | 13 | 1 | 845 | 68 | 42 | 27 | 756 | 943 | 211 | ... | 211 | 107 | 126 | 11 | 149 | 113 | 568 | 439 | 1189 | 88 | 118 | 51 | 256 | 40 | 22 | 8 | 4 | 79 | 1047 | 43 | 66 | 377 | 13 | 10 | 1510 | 43 | 1335 | 40 | 433 | 303 | 130 | 376 | 43 | 13 | 433 | ... | ... | ... | ... | ... | |
| May ... | 827 | 465 | 474 | 12 | 3 | 2 | 453 | 26 | 24 | 12 | 476 | 543 | 108 | ... | 100 | 21 | 23 | 3 | 30 | 69 | 336 | 324 | 730 | 54 | 53 | 34 | 171 | 11 | 12 | 9 | 1 | 33 | 464 | 17 | 44 | 163 | 8 | 1 | 636 | 17 | 583 | 24 | 271 | 184 | 87 | 168 | 44 | 18 | 341 | ... | ... | ... | ... | ... | |
| June ... | 1398 | 931 | 936 | 47 | ... | 1 | 889 | 73 | 37 | 22 | 934 | 1256 | 163 | ... | 161 | 74 | 72 | 6 | 99 | 117 | 689 | 708 | 1397 | 74 | 74 | 49 | 297 | 24 | 19 | 4 | 1 | 48 | 805 | 29 | 19 | 175 | 10 | 5 | 1013 | 29 | 1026 | 47 | 472 | 308 | 178 | 1026 | 9 | 24 | 1059 | ... | ... | ... | ... | ... | |
| July ... | 962 | 634 | 648 | 35 | 7 | 1 | 477 | 47 | 17 | 17 | 630 | 671 | 164 | ... | 164 | 61 | 64 | 3 | 67 | 71 | 356 | 305 | 682 | 64 | 61 | 28 | 154 | 21 | 24 | 2 | ... | 47 | 429 | 41 | 21 | 174 | 20 | 4 | 64 | 6 | 667 | 47 | 23 | 549 | 46 | 26 | 621 | ... | ... | ... | ... | ... | |
| August ... | 893 | 427 | 466 | 31 | 3 | 1 | 359 | 30 | 15 | 19 | 459 | 491 | 225 | ... | 221 | 69 | 79 | 4 | 87 | 132 | 324 | 317 | 714 | 69 | 75 | 19 | 182 | 21 | 16 | 2 | ... | 39 | 419 | 31 | 26 | 196 | 4 | 6 | 231 | 6 | 676 | 39 | 33 | 609 | 31 | 28 | 668 | ... | ... | ... | ... | ... | |
| September ... | 871 | 470 | 481 | 30 | 14 | ... | 419 | 31 | 11 | 16 | 477 | 541 | 220 | 24 | 245 | 66 | 68 | 5 | 79 | 116 | 366 | 429 | 755 | 67 | 64 | 11 | 162 | 7 | 8 | ... | ... | 15 | 378 | 16 | 26 | 195 | 5 | 3 | 224 | 5 | 926 | 32 | 29 | 866 | 15 | 46 | 927 | ... | 1 | ... | ... | 1 | |
| October ... | 893 | 497 | 396 | 30 | 14 | 1 | 340 | 30 | 10 | 15 | 467 | 527 | 2 | 2 | 248 | 69 | 69 | 6 | 102 | 132 | 332 | 304 | 699 | 77 | 65 | 8 | 159 | 8 | 2 | 1 | ... | 11 | 394 | 16 | 25 | 223 | 10 | 1 | 250 | 10 | 917 | 32 | 27 | 844 | 16 | 40 | 900 | ... | 1 | ... | ... | 1 | |
| November ... | 1347 | 826 | 711 | 47 | 7 | 1 | 577 | 51 | 23 | 15 | 667 | 837 | 2 | ... | 509 | 150 | 154 | 12 | 196 | 328 | 814 | 748 | 1571 | 161 | 151 | 17 | 329 | 19 | 14 | 1 | ... | 33 | 731 | 30 | 51 | 525 | 31 | 2 | 588 | 31 | 1719 | 72 | 51 | 1595 | 30 | 91 | 1716 | ... | 3 | ... | ... | 3 | |
| December ... | 1143 | 745 | 708 | 49 | 14 | ... | 589 | 52 | 25 | 19 | 685 | 808 | 130 | 7 | 140 | 53 | 60 | 7 | 73 | 85 | 376 | 786 | 1259 | 75 | 81 | 12 | 168 | 12 | 7 | 1 | ... | 20 | 1264 | 36 | 40 | 176 | 9 | 15 | 240 | 9 | 1406 | 48 | 37 | 1360 | 26 | 86 | 1509 | ... | 4 | ... | ... | 4 | |
| | 13709 | 9519 | 9313 | 1115 | 230 | 15 | 8180 | 654 | 328 | 249 | 10124 | 11972 | 2805 | 34 | 3013 | 1075 | 1113 | 100 | 1395 | 1831 | 7107 | 6667 | 14605 | 1374 | 1317 | 287 | 3078 | 331 | 245 | 30 | 2 | 420 | 10416 | 401 | 727 | 3787 | 149 | 39 | 19037 | 420 | 18827 | 554 | 3264 | 2455 | 1483 | 3264 | 18 | 34 | 1 | 1 | 37 | |
| | | 28261 | | 1480 | | | 18304 | | | | | | 5810 | | 5144 | | | | | 14522 | | | | 2764 | | | 1124 | | | | | 14443 | | | 8787 | | | 19037 | | | | | 18270 | | | | 17 | | | |

BOMBAY, 29th *January* 1884.

ANANTA CHANDROBA,
Superintendent of Vaccination, Presidency Circle,
*Bombay.*

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Examining the fatality from small-pox according to classes we find that the highest mortality is recorded amongst Lingaets, Eurasians and Jains ; the lowest death-rate is registered amongst Europeans.

RETURN SHOWING THE NUMBER OF DEATHS FROM SMALL-POX DURING 1883.

| Castes. | Population of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 56 | 3·25 |
| Brahmins | 35,428 | 38 | 1·07 |
| Lingaets | 1,167 | 6 | 5·14 |
| Bhatias | 9,417 | 13 | 1·38 |
| Hindus of other Castes | 407,717 | 871 | 2·13 |
| Do. Low-Castes | 49,122 | 77 | 1·56 |
| Mussulmans | 158,024 | 220 | 1·39 |
| Parsis | 48,597 | 74 | 1·52 |
| Jews | 3,321 | 4 | 1·29 |
| Native Christians | 30,708 | 83 | 2·70 |
| Eurasians | 1,168 | 4 | 3·42 |
| Europeans | 10,451 | 6 | ·57 |
| Negro Africans | 689 | 9 | 13·06 |
| Buddhists | 169 | ..... | ..... |
| Other and unknown Castes | ..... | ..... | ..... |
| Total ... | 773,196 | 1,461 | 1·81* |

* Increment of population is calculated.

The most fatal period of life was from 1 to 6 months. The next most fatal period between 7 to 12 months of age; the mortality from small-pox amongst children under 1 year of age was equal to 25·04 per 1,000. Taking all periods of life under 5 years of age, 12·01 of each 1,000 children died. Up to 4 years of age; more females died. Taking all periods of life, 759 males died to 702 females ; the total mortality from small-pox being equal to 1·81 per 1,000 of population, being 3·11 less than in 1876.

TABLE SHOWING THE RATE OF MORTALITY FROM SMALL-POX AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

| AGES. | DEATHS FROM SMALL-POX. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Male Population of 1881. | Males. | Per 1,000 of Population. | Female Population of 1881. | Females. | Per 1,000 of Population. | Population of 1881. | Persons. | Per 1,000 of Population. |
| Days 1 to 30 | 889 | 3 | 3·37 | 873 | 6 | 6·87 | 1,762 | 9 | 5·10 |
| Months 1 to 6 | 4,159 | 130 | 31·24 | 4,330 | 139 | 32·10 | 8,489 | 269 | 31·68 |
| „ 7 to 12 | 6,084 | 142 | 23·33 | 6,301 | 147 | 23·32 | 12,385 | 289 | 23·33 |
| Years 1 to 2 | 7,830 | 65 | 8·30 | 7,964 | 102 | 12·80 | 15,794 | 167 | 10·57 |
| „ 2 to 3 | 6,851 | 55 | 8·02 | 7,237 | 49 | 6·77 | 14,088 | 104 | 7·38 |
| „ 3 to 4 | 6,879 | 41 | 5·96 | 6,806 | 49 | 7·19 | 13,685 | 90 | 6·57 |
| „ 4 to 5 | 7,948 | 30 | 3·77 | 7,602 | 24 | 3·15 | 15,550 | 54 | 3·47 |
| „ 5 to 6 | 6,861 | 22 | 3·20 | 6,759 | 23 | 3·40 | 13,620 | 45 | 3·30 |
| „ 6 to 7 | 8,184 | 17 | 2·07 | 7,882 | 21 | 2·66 | 16,066 | 38 | 2·36 |
| „ 7 to 8 | 7,977 | 12 | 1·50 | 6,882 | 9 | 1·30 | 14,859 | 21 | 1·41 |
| „ 8 to 9 | 7,137 | 17 | 2·38 | 6,398 | 13 | 2·03 | 13,535 | 30 | 2·21 |
| „ 9 to 10 | 12,696 | 7 | ·55 | 9,347 | 12 | 1·28 | 21,943 | 19 | ·86 |
| „ 10 to 12 | 19,579 | 12 | ·61 | 13,032 | 15 | 1·15 | 32,611 | 27 | ·83 |
| „ 12 to 15 | 24,476 | 26 | 1·06 | 16,760 | 9 | ·53 | 41,236 | 35 | ·84 |
| „ 15 to 20 | 58,584 | 70 | 1·19 | 43,754 | 42 | ·95 | 102,338 | 112 | 1·09 |
| „ 20 to 25 | 65,747 | 61 | ·92 | 37,524 | 13 | ·34 | 103,271 | 74 | ·71 |
| „ 25 to 30 | 63,025 | 27 | ·42 | 32,249 | 18 | ·55 | 95,274 | 45 | ·47 |
| „ 30 to 35 | 42,228 | 9 | ·21 | 18,462 | 1 | ·05 | 60,690 | 10 | ·16 |
| „ 35 to 40 | 39,478 | 9 | ·22 | 21,038 | 5 | ·23 | 60,516 | 14 | ·23 |
| „ 40 to 45 | 19,978 | 1 | ·05 | 9,951 | 3 | ·30 | 29,929 | 4 | ·13 |
| „ 45 to 50 | 20,380 | 2 | ·09 | 14,188 | 1 | ·07 | 34,568 | 3 | ·08 |
| „ 50 to 55 | 8,827 | 1 | ·11 | 5,401 | .. | .. | 14,228 | 1 | ·07 |
| „ 55 to 60 | 10,621 | .. | .. | 9,514 | .. | .. | 20,135 | .. | .. |
| „ 60 to 65 | 5,433 | .. | .. | 4,838 | 1 | ·20 | 10,271 | 1 | ·09 |
| „ 65 to 70 | 2,340 | .. | .. | 2,600 | .. | .. | 4,940 | .. | .. |
| „ 70 to 80 | 672 | .. | .. | 741 | .. | .. | 1,413 | .. | .. |
| [illegible] | .... | .. | .. | .... | .. | .. | .... | .. | .. |
| Total.... | 464,763 | 759 | 1·63 | 308,433 | 702 | 2·27 | 773,196 | 1,461 | 1·81* |

* Increment of population is calculated.

In Lower Colaba the highest mortality is registered, and in Khetwadi, the Fort, South, no deaths from measles occurred; the lowest mortalities were registered in Warli, 2nd Nagpada, Sion, Mahalakshmi, Bhuleshwar and Parel.

## Return showing the Number of Deaths from Measles during the Year 1883.

| Police Division. | | Localities. | Population by Census of 1881. | Number of Deaths. | Rate of Mortality per 1,000 of Population. |
|---|---|---|---|---|---|
| A | 1 | Colaba... Upper | 2,867 | ..... | ..... |
| | | Colaba... Middle & Lower | 14,265 | 18 | 1·26 |
| | 2 | Fort... Southern | 3,515 | ..... | ..... |
| | | Fort... Northern | 33,828 | 21 | 0·62 |
| | 3 | Esplanade | 13,080 | 3 | 0·22 |
| B | 1 | Market | 49,130 | 31 | 0·63 |
| | 2 | Mandvi | 42,351 | 15 | 0·35 |
| | | Chuckla | 37,048 | 16 | 0·43 |
| | 3 | Umarkhari | 54,656 | 15 | 0·27 |
| | | Dongri | 33,290 | 20 | 0·60 |
| C | 1 | Dhobi Talao | 39,409 | 18 | 0·45 |
| | | Fanaswadi | 23,218 | 6 | 0·25 |
| | 2 | Bhuleshwar | 38,106 | 8 | 0·20 |
| | 3 | Nal Bazar (Khara Talao) | 28,691 | 11 | 0·38 |
| | | Kumbharwada | 34,990 | 13 | 0·37 |
| | 4 | Khetwadi | 29,436 | 29 | 0·98 |
| | | Girgam | 25,319 | 16 | 0·63 |
| D | 1 | Chaupati | 10,975 | 4 | 0·36 |
| | 2 | Walkeshwar | 11,303 | 3 | 0·26 |
| | 3 | Mahalakshmi | 6,232 | 1 | 0·16 |
| E | 1 | Mazagon | 27,904 | 14 | 0·50 |
| | 2 | Tarwadi | 14,542 | 6 | 0·41 |
| | 3 (By-Kamathipura.) | 2nd Nagpada | 15,922 | 1 | 0·06 |
| | | Kamathipura | 28,455 | 8 | 0·28 |
| | | Tardeo | 20,281 | 9 | 0·44 |
| | | Byculla | 26,842 | 12 | 0·44 |
| | | 1st Nagpada | 9,372 | 6 | 0·64 |
| | 4 | Parel | 18,560 | 4 | 0·21 |
| | 5 | Sewri | 5,555 | 2 | 0·36 |
| F | 1 | Sion | 17,237 | 2 | 0·11 |
| | 2 | Mahim | 17,309 | 5 | 0·28 |
| | 3 | Warli | 14,621 | 1 | 0·06 |
| W | | Water Division | 24,887 | ..... | ..... |
| | | Non-Resident and Unknown | ..... | 1 | ..... |
| | | Total..... | 773,196 | 319 | 0·39 |

The mortality from measles is 672 less than in 1882 ; 319 deaths were registered ; the greatest mortality occurred in the 1st Quarter, 190 deaths being registered.

| | | |
|---|---|---|
| 1st | Quarter | 190 |
| 2nd | do. | 90 |
| 3rd | do. | 22 |
| 4th | do. | 17 |

Examining the mortality from measles according to classes, we find that the mortality is divided amongst all classes; the lowest death-rate is registered amongst Europeans.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING 1883.

| Classes. | Population of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 18 | 1·04 |
| Brahmins | 35,428 | 12 | 0·33 |
| Lingacts | 1,167 | 2 | 1·71 |
| Bhatias | 9,417 | 3 | 0·30 |
| Hindus of other Castes | 407,717 | 187 | 0·45 |
| Do. Low-Castes | 49,122 | 20 | 0·40 |
| Mussulmans | 158,024 | 32 | 0·20 |
| Parsis | 48,597 | 32 | 0·65 |
| Jews | 3,321 | 2 | 0·60 |
| Native Christians | 30,708 | 9 | 0·29 |
| Eurasians | 1,168 | 1 | 0·85 |
| Europeans | 10,451 | 1 | 0·09 |
| Negro Africans | 689 | ..... | ..... |
| Buddhists | 169 | ..... | ..... |
| Other and unknown Races | ..... | ..... | ..... |
| Total..... | 773,196 | 319 | 0·39* |

* Increment of population is calculated.

## Return showing the Number of Deaths from Measles during 1883.

| Ages. | | Deaths from Measles. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Population of 1881. | Males. | Per 1,000 of Population. | Population of 1881. | Females. | Per 1,000 of Population. | Persons. | Per 1,000 of Population. |
| Days | 1 to 30 | 889 | ... | ... | 873 | 1 | 1·14 | 1 | 0·56 |
| Months | 1 to 6 | 4,159 | 5 | 1·20 | 4,330 | 13 | 3·00 | 18 | 2·12 |
| ,, | 7 to 12 | 6,084 | 45 | 7·39 | 6,301 | 32 | 5·07 | 77 | 6·21 |
| Years | 1 to 2 | 7,830 | 57 | 7·27 | 7,964 | 35 | 4·39 | 92 | 5·82 |
| ,, | 2 to 3 | 6,851 | 20 | 2·91 | 7,237 | 28 | 3·86 | 48 | 3·40 |
| ,, | 3 to 4 | 6,879 | 13 | 1·88 | 6,806 | 11 | 1·61 | 24 | 1·75 |
| ,, | 4 to 5 | 7,948 | 5 | 0·62 | 7,602 | 10 | 1·31 | 15 | 0·96 |
| ,, | 5 to 6 | 6,861 | 5 | 0·72 | 6,759 | 5 | 0·73 | 10 | 0·73 |
| ,, | 6 to 7 | 8,184 | 4 | 0·48 | 7,882 | 3 | 0·38 | 7 | 0·43 |
| ,, | 7 to 8 | 7,977 | 2 | 0·25 | 6,882 | 1 | 0·14 | 3 | 0·20 |
| ,, | 8 to 9 | 7,137 | 3 | 0·42 | 6,398 | 2 | 0·31 | 5 | 0·36 |
| ,, | 9 to 10 | 12,596 | 2 | 0·15 | 9,347 | 4 | ·42 | 6 | 0·27 |
| ,, | 10 to 12 | 19,579 | 4 | 0·20 | 13,032 | ... | .. | 4 | 0·12 |
| ,, | 12 to 15 | 24,476 | ... | ... | 16,760 | ... | ... | ... | ... |
| ,, | 15 to 20 | 58,584 | 3 | 0·05 | 43,754 | 1 | 0·02 | 4 | 0·03 |
| ,, | 20 to 25 | 65,747 | 2 | 0·03 | 37,524 | 1 | 0·02 | 3 | 0·02 |
| ,, | 25 to 30 | 63,025 | 2 | 0·03 | 32,249 | ... | ... | 2 | 0·02 |
| ,, | 30 to 35 | 42,228 | ... | ... | 18,462 | ... | ... | ... | ... |
| ,, | 35 to 40 | 39,478 | ... | ... | 21,038 | ... | ... | ... | ... |
| ,, | 40 to 45 | 19,978 | ... | ... | 9,951 | ... | ... | ... | ... |
| ,, | 45 to 50 | 20,380 | ... | ... | 14,188 | ... | ... | ... | ... |
| ,, | 50 to 55 | 8,827 | ... | ... | 5,401 | ... | ... | ... | ... |
| ,, | 55 to 60 | 10,621 | ... | ... | 9,514 | ... | ... | ... | ... |
| ,, | 60 to 70 | 5,433 | ... | ... | 4,838 | ... | ... | ... | ... |
| ,, | 70 to 80 | 2,340 | ... | ... | 2,600 | ... | ... | ... | ... |
| Over 80 years | | 672 | ... | ... | 741 | .... | ... | ... | ... |
| | Total... | 464,763 | 172 | 0·37 | 308,433 | 147 | 0·47 | 319 | 0·39* |

* Increment of population is calculated.

17. The cholera epidemic, properly so called, which had raged for several months from May to October 1883, had subsided, and in November there were only four deaths from the disease, and in December up to the 18th of the month six, when a sudden out-break occurred almost co-incident with the breaking of the Vehar main, which deprived Bombay of its larger source of supply of pure drinking water for three consecutive days. It has often been suggested that cholera is communicated or caused by impure drinking water, but in no instance that I know of has this surmise received more support than in the present instance. That the people, on being deprived of their ordinary supply of water, had recourse to impure wells and tanks, is undoubted. In many cases this has been clearly proved, and where the quantity of water was scantiest, there was cholera most virulent. On and in the neighbourhood of Navroji Hill where sanitation was in the very worst state for this city, and the water supply least, cholera was most prevalent. The gullies, drains, cesspools and general surroundings of the houses were in a bad condition ; many of the dwellings in which this disease broke out were badly ventilated, badly drained and dangerously over-crowded, while imperfectly constructed, and uncleansed cesspools were to be found in various quarters. Near one house in C. Ward, where five cases occured, the condition of the cesspools was truly appalling ; they were so large and so constantly filled with a dilute solution of sewage that we, with our inadequate establishment, were unable to keep them clean. At some distance from those receptacles was a well of drinking water from which the supply for all domestic purposes was too surely drawn during the break in the Vehar water main.

18. With regard to Navroji Hill, the sanitary measures adopted were of a most energetic description. Extra carts were employed for removing cutchra, and additional biggaries and sweepers, under Europeon Inspectors, entertained for properly cleansing this portion of the city. Every lane, gully, drain and privy throughout the Hill was thoroughly cleansed, and the drains and gullies were freely flushed with a rough mixture of crude carbolic acid and lime. In every house in which cholera occurred the following and usual process was adopted: the floors of the rooms were dug up, and saturated with strong carbolic acid ; the walls scraped and washed with phenyle, sulphur and dammer burnt in the rooms with closed doors for three days ; the walls white-washed at the expense of the Municipality ; the privies, drains, gullies, &c., cleansed and flushed with a mixture of carbolic acid and lime, while the privies themselves were white-washed, and large fires with sulphur and dammer burnt in them and around the houses and along the streets. So convinced was I that impure water, consequent on the breaking of the Vehar main, was the cause of the out-break, that at its commencement I expressed a decided opinion to that effect. I also expressed an opinion, which has been fully justified by subsequent events, that as the outbreak in all probability was due to a local remediable cause, it would probably be of short duration and numerically not serious.

19. The character of the out-break at its commencement was of a deadly type; the greater number of those attacked rapidly dying, and even in the J. J. Hospital and the Cholera Hospital at Grant Road, where everything practicable was done for the patients, the deaths largely preponderated over the recoveries. As time went on, however, the disease assumed a milder form, and recoveries were much more frequent.

1,474 cases of cholera, 867 males and 607 females, came to my notice; 1,027–624 males and 403 females–of which terminated fatally; the mortality therefore was equal to 1·27 per 1,000 of population.

Of the 1,474 persons who were reported to have sufferred from cholera, 298 were born in Bombay, and 1,176 were born outside of Bombay; of the cases born in Bombay 188 died, and of the cases born outside of Bombay 839 died; these facts are exhibited in this table.

| | Attacked. | Died. | Per cent. |
|---|---|---|---|
| Born in Bombay ..... | 298 | 188 | 63·08 |
| Elsewhere ..... | 1,176 | 839 | 71·34 |

On examining the mortality according to period of residence in Bombay, we find that 213 of the cases had been under 3 months in Bombay, and that 148 out of the 213 died, and that of residents over 3 but under 6 months in this city, 155 were attacked, 119 dying; in all 368 out of the total cases and 267 deaths were residents under 6 months in Bombay.

1,176 of these attacked are reported to have drunk Vehar and Tulsi waters, 828 dying; 198 are said to have drunk well-water, of which 142 died. In 100 cases we were unable to ascertain whether Vehar, Tulsi, or well-water was consumed, 57 of these cases proved fatal.

| | Attacked. | Died. |
|---|---|---|
| Vehar and Tulsi water drinkers ..... | 1,176 | 828 |
| Well-water do. ..... | 198 | 142 |
| Not known ..... | 100 | 57 |

The number of cases and deaths in each class is shown in the following table:—

CHOLERA CASES DURING THE YEAR 1883.

*Cases* 1,474.

| | Males. | Females. | TOTAL. |
|---|---|---|---|
| Deaths ... ... ... ... ... ... | 624 | 403 | 1,027 |
| Recovered ... ... ... ... ... | 243 | 204 | 447 |
| Total... ... | 867 | 607 | 1,474 |

| | Attacked. | Died. |
|---|---|---|
| Jains ... ... ... ... ... ... ... ... | 11 | 5 |
| Brahmins ... ... ... ... ... ... ... | 22 | 21 |
| Bhatias... ... ... ... ... ... ... ... | 2 | 2 |
| Hindus of other Castes ... ... ... ... ... | 898 | 665 |
| Do. Out-Castes ... ... ... ... ... ... | 123 | 78 |
| Mussulmans ... ... ... ... ... ... ... | 270 | 165 |
| Parsis ... ... ... ... ... ... ... ... | 39 | 26 |
| Jews ... ... ... ... ... ... ... ... | 4 | 2 |
| Native Christians ... ... ... ... ... ... | 86 | 49 |
| Eurasians ... ... ... ... ... ... ... | 2 | 1 |
| Europeans ... ... ... ... ... ... ... | 15 | 11 |
| Negro Africans ... ... ... ... ... ... | 2 | 2 |
| Total... ... | 1,474 | 1,027 |
| Born in Bombay ... ... ... ... ... ... | 298 | 188 |
| Elsewhere ... ... ... ... ... ... ... | 1,174 | 839 |
| Unknown ... ... ... ... ... ... ... | 2 | ... |
| Total... ... | 1,474 | 1,027 |
| PERIODS OF RESIDENCE IN BOMBAY. | | |
| Under 3 months ... ... ... ... ... ... | 213 | 148 |
| Over 3 but under 6 months ... ... ... ... ... | 155 | 119 |
| Total... ... | 368 | 267 |
| Vehar or Tulsi water consumers ... ... ... ... | 1,176 | 828 |
| Well-water do. ... ... ... ... | 198 | 142 |
| Not known ... ... ... ... ... ... ... | 100 | 57 |
| Total... ... | 1,474 | 1,027 |

As in the previous years, a greater fatality of males than females is observed, 624 males to 403 females dying, giving a death-rate on their respective population of 1·34 and 1·30 per 1,000.

It will be observed that the period of male life most susceptible to choleraic influences is between 20 and 40, the greatest mortality of females occurred between 20 and 35.

## Return showing the Number of Deaths from Cholera at different Periods of Life in 1883.

| Ages. | Deaths from Cholera. | | | | | |
|---|---|---|---|---|---|---|
| | Males. | Per 1,000 of Population. | Females. | Per 1,000 of Population. | Persons. | Per 1,000 of Population. |
| Days 1 to 30 | ... | ... | ... | ... | ... | ... |
| Months 1 to 6 | ... | ... | 1 | 0·23 | 1 | 0·11 |
| „ 7 to 12 | 3 | 0·49 | 4 | 0·63 | 7 | 0·26 |
| Years 1 to 2 | 6 | 0·76 | 3 | 0·37 | 9 | 0·56 |
| „ 2 to 3 | 9 | 1·31 | 8 | 1·10 | 17 | 0·20 |
| „ 3 to 4 | 2 | 0·29 | 14 | 2·05 | 16 | 1·16 |
| „ 4 to 5 | 4 | 0·50 | 7 | 0·92 | 11 | 0·70 |
| „ 5 to 6 | 7 | 1·02 | 2 | 0·29 | 9 | 0·66 |
| „ 6 to 7 | 9 | 1·09 | 6 | 0·76 | 15 | 0·93 |
| „ 7 to 8 | 6 | 0·75 | 10 | 1·45 | 16 | 1·07 |
| „ 8 to 9 | 5 | 0·70 | 4 | 0·62 | 9 | 0·66 |
| „ 9 to 10 | 6 | 0·47 | 8 | 0·85 | 14 | 0·63 |
| „ 10 to 12 | 19 | 0·97 | 18 | 1·38 | 37 | 1·13 |
| „ 12 to 15 | 21 | 0·85 | 13 | 0·77 | 34 | 0·82 |
| „ 15 to 20 | 73 | 1·24 | 51 | 1·16 | 124 | 1·21 |
| „ 20 to 25 | 122 | 1·85 | 66 | 1·75 | 188 | 1·82 |
| „ 25 to 30 | 122 | 1·93 | 58 | 1·79 | 180 | 1·88 |
| „ 30 to 35 | 60 | 1·42 | 33 | 1·78 | 93 | 1·53 |
| „ 35 to 40 | 56 | 1.41 | 27 | 1·28 | 83 | 1·37 |
| „ 40 to 45 | 25 | 1·25 | 14 | 1·40 | 39 | 1·30 |
| „ 45 to 50 | 39 | 1·91 | 19 | 1·33 | 58 | 1·67 |
| „ 50 to 55 | 10 | 1·13 | 5 | 0·92 | 15 | 1·05 |
| „ 55 to 60 | 12 | 1·12 | 16 | 1·68 | 28 | 1·39 |
| „ 60 to 70 | 6 | 1·10 | 9 | 1·86 | 15 | 1·46 |
| „ 70 to 80 | 2 | 0·85 | 7 | 2·69 | 9 | 1·82 |
| Over 80 years | ... | ... | ... | ... | ... | ... |
| Total... | 624 | 1·84 | 408 | 1·30 | 1,027 | 1·27* |

* Increment of population is calculated.

The greatest mortality from cholera is registered amongst Hindus, Hindu Low-Castes and Native Christians. The mortality from cholera amongst Europeans is 1·05 per 1,000 of population.

IN THIS RETURN IS SHOWN THE NUMBER OF DEATHS AND THE DEATH-RATE FROM CHOLERA IN DIFFERENT RACES IN 1883.

| Classes. | Deaths from Cholera. | | | Per 1,000 of Population. |
|---|---|---|---|---|
| | Males. | Females. | Persons. | |
| Jains | 3 | 2 | 5 | ·29 |
| Brahmins | 13 | 8 | 21 | ·59 |
| Lingaets | ... | ... | ... | ... |
| Bhatias | 2 | ... | 2 | ·21 |
| Hindus of other Classes | 407 | 258 | 665 | 1·63 |
| Hindu Low-Castes | 46 | 32 | 78 | 1·58 |
| Mussulmans | 95 | 70 | 165 | 1·04 |
| Parsis | 17 | 9 | 26 | ·53 |
| Jews | 2 | ... | 2 | ·60 |
| Native Christians | 26 | 23 | 49 | 1·59 |
| Eurasians | 1 | ... | 1 | ·85 |
| Europeans | 10 | 1 | 11 | 1·05 |
| Negro Africans | 2 | ... | 2 | 2·90 |
| Total... | 624 | 403 | 1,027 | 1·27* |

* Increment of population is calculated.

Examining the distribution of mortality from cholera over the city by districts, we observe that the highest mortalities were registered in Sewri, Mahim, Mazagon, Parel and Warli. The high death-rate from cholera in Mazagon is not to be wondered at.

20. The pipe water-supply is insufficient and subject to interruptions, while the wells are liable to be constantly contaminated by percolation from adjoining cesspools, of which there are one hundred and seventy-four in this small section, the contents of which saturate the ground, giving rise to that semi-fated humidity of soil which combined with impure water is so almost universally associated with cholera. Parel enjoys no advantages in regard to these particulars, and in certain portions of Mahim the water-supply during the recent epidemic was so notoriously bad that I had the wells shut up, and water was sent round in carts, which was followed by the most beneficial results. In Warli also the principal ostensible factors in the production of this disease were humidity of soil and an absence of a pure water-supply, so frequently, indeed almost constantly, are those two factors associated with out-breaks of cholera that it is impossible to avoid arriving at the conclusion that they are the two principal causes or means of conveying the disease.

## Deaths from Cholera in each Locality in the Year 1883.

| Police Division. | | Localities. | Population by Census of 1881. | Deaths from Cholera, 1883. | Per 1,000 of Population. |
|---|---|---|---|---|---|
| A | 1 | Colaba... Upper | 2,867 | 1 | ·34 |
| | | Colaba... Middle and Lower | 14,265 | 9 | ·63 |
| | 2 | Fort... Southern | 3,515 | 2 | ·56 |
| | | Fort... Northern | 33,828 | 11 | ·32 |
| | 3 | Esplanade | 13,080 | 16 | 1·22 |
| B | 1 | Market | 49,130 | 42 | ·85 |
| | 2 | Mandvi | 42,351 | 53 | 1·25 |
| | | Chuckla | 37,048 | 36 | ·97 |
| | 3 | Umarkhari | 54,656 | 38 | ·69 |
| | | Dongri | 33,290 | 25 | ·75 |
| C | 1 | Dhobi Talao | 39,409 | 59 | 1·49 |
| | | Fanaswari | 23,218 | 23 | ·99 |
| | 2 | Bhuleshwar | 38,106 | 26 | ·68 |
| | 3 | Nal Bazar (Khara Talao) | 28,691 | 30 | 1·04 |
| | | Kumbharwada | 34,990 | 49 | 1·40 |
| | 4 | Khetwadi | 29,436 | 57 | 1·93 |
| | | Girgam | 25,319 | 31 | 1·22 |
| D | 1 | Chaupati | 10,975 | 17 | 1·54 |
| | 2 | Walkeshwar | 11,303 | 5 | ·44 |
| | 3 | Mahalakshmi | 6,232 | 10 | 1·60 |
| E | 1 | Mazagon | 27,904 | 83 | 2·97 |
| | 2 | Tarwadi | 14,542 | 24 | 1·65 |
| | 3 | 2nd Nagpada (By. Kamathipura) | 15,922 | 18 | 1·13 |
| | | Kamathipura (By. Kamathipura) | 28,455 | 55 | 1·93 |
| | | Tardeo | 20,281 | 30 | 1·47 |
| | | Byculla (By. Byculla) | 26,842 | 19 | ·70 |
| | | 1st Nagpada (By. Byculla) | 9,372 | 8 | ·85 |
| | 4 | Parel | 18,560 | 51 | 2·74 |
| | 5 | Sewri | 5,555 | 23 | 4·14 |
| F | 1 | Sion | 17,237 | 21 | 1·21 |
| | 2 | Mahim | 17,309 | 63 | 3·63 |
| | 3 | Warli | 14,621 | 40 | 2·73 |
| W | | Water Division | 24,887 | 46 | 1·84 |
| | | Non-Resident and Unknown | ... | 6 | ... |
| | | Bombay... | 773,196 | 1,027 | 1·27 |

21. The number of deaths from fever was more than the number registered in 1882 by 450, and below the average of the previous five years by 1,656. Of the deaths from fevers 4,439 are referred to remittent fever, being 251 more than in 1882, and 2,207 less than the quinquennial mean ; to simple continued fever 1,169 deaths are referred, being 242 more than 1882 ; and to ague 275, being 41 less than in 1882 ; to enteric fever 20 deaths are referred, being 2 less than in 1882.

22. As in the previous year, the female mortality is higher than the male ; the male mortality is 6·79 and the female mortality is 8·89, 3,158 males to 2,745 female died.

TABLE SHOWING THE RATE OF MORTALITY FROM FEVERS AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

| AGES. | DEATHS FROM FEVER. | | | | | |
|---|---|---|---|---|---|---|
| | Male Population of 1881. | Males. | Per 1,000 of Population. | Female Population of 1881. | Females. | Per 1,000 of Population. |
| Days 1 to 30... | 889 | 39 | 43·86 | 873 | 31 | 35·50 |
| Months 1 to 6... | 4,159 | 290 | 69·72 | 4,330 | 312 | 72·05 |
| „ 7 to 12... | 6,084 | 333 | 54·73 | 6,301 | 346 | 54·91 |
| Years 1 to 2... | 7,830 | 297 | 37·93 | 7,964 | 288 | 36·16 |
| „ 2 to 3... | 6,851 | 139 | 20·28 | 7,237 | 180 | 24·87 |
| „ 3 to 4.. | 6,879 | 73 | 10·61 | 6,806 | 101 | 14·83 |
| „ 4 to 5... | 7,948 | 62 | 7·80 | 7,602 | 69 | 9·07 |
| „ 5 to 6... | 6,861 | 43 | 6·26 | 6,759 | 51 | 7·54 |
| „ 6 to 7... | 8,184 | 28 | 3·42 | 7,882 | 29 | 3·67 |
| „ 7 to 8... | 7,977 | 27 | 3·38 | 6,882 | 19 | 2·76 |
| „ 8 to 9... | 7,137 | 29 | 4·06 | 6,398 | 29 | 4·53 |
| „ 9 to 10... | 12,596 | 31 | 2·46 | 9,347 | 32 | 3·42 |
| „ 10 to 12... | 19,579 | 55 | 2·80 | 13,032 | 73 | 5·60 |
| „ 12 to 15... | 24,476 | 53 | 2·16 | 16,760 | 59 | 3·52 |
| „ 15 to 20... | 58,584 | 183 | 3·12 | 43,754 | 170 | 3·88 |
| „ 20 to 25... | 65,747 | 239 | 3·63 | 37,524 | 175 | 4·66 |
| „ 25 to 30... | 63,025 | 239 | 3·79 | 32,249 | 162 | 5·02 |
| „ 30 to 35... | 42,228 | 152 | 3·59 | 18,462 | 95 | 5·14 |
| „ 35 to 40... | 39,478 | 194 | 4·91 | 21,038 | 95 | 4·51 |
| „ 40 to 45... | 19,978 | 80 | 4·00 | 9,951 | 34 | 3·41 |
| „ 45 to 50... | 20,380 | 164 | 8·04 | 14,188 | 90 | 6·34 |
| „ 50 to 55... | 8,827 | 63 | 7·13 | 5,401 | 36 | 6·66 |
| „ 55 to 60... | 10,621 | 162 | 15·25 | 9,514 | 106 | 11·14 |
| „ 60 to 65... | 5,433 | 98 | 18·03 | 4,838 | 71 | 4·67 |
| „ 65 to 70... | 2,340 | 68 | 29·05 | 2,600 | 74 | 28·46 |
| „ 70 to 80... | 672 | 17 | 25·29 | 741 | 18 | 24·29 |
| [illegible] Years ... | ... | ... | ... | ... | ... | ... |
| Total... | 464,763 | 3,158 | 6·79 | 308,433 | 2,745 | 8·89 |

The highest mortality from fever has been registered in Parel, Kamathipura, Sewri, Warli, Mahim.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY IN EACH LOCALITY FROM FEVERS DURING 1883.

| Division. | Locality. | No. of Deaths from Fevers. | Rate of Mortality per 1,000 of Population. | Remarks. |
|---|---|---|---|---|
| A | Upper Colaba | 10 | 3·48 | |
| „ | Middle and Lower Colaba | 79 | 5·50 | |
| „ | Fort, Southern | 5 | 1·42 | |
| „ | Fort, Northern | 201 | 5·94 | |
| „ | Esplanade | 67 | 5·12 | |
| B | Market | 284 | 5·78 | |
| „ | Mandvi | 361 | 8·52 | |
| „ | Chuckla | 294 | 7·93 | |
| „ | Umarkhari | 473 | 8·65 | |
| „ | Dongri | 260 | 7·81 | |
| C | Dhobi Talao | 290 | 7·35 | |
| „ | Fanaswadi | 109 | 4·69 | |
| „ | Bhuleshwar | 224 | 5·87 | |
| „ | Nal Bazar (Khara Talao) | 245 | 8·53 | |
| „ | Kumbharwada | 271 | 7·74 | |
| „ | Khetwadi | 217 | 7·37 | |
| „ | Girgam | 160 | 6·31 | |
| D | Chaupati | 57 | 5·19 | |
| „ | Walkeshwar | 58 | 5·13 | |
| „ | Mahalakshmi | 54 | 8·66 | |
| E | Mazagon | 205 | 7·34 | |
| „ | Tarwadi | 148 | 10·17 | |
| „ | 2nd Nagpada | 115 | 7·22 | |
| „ | Kamathipura | 341 | 11·98 | |
| „ | Tardeo | 169 | 8·33 | |
| „ | Byculla | 242 | 9·01 | |
| „ | 1st Nagpada | 121 | 10·29 | |
| „ | Parel | 243 | 13·09 | |
| „ | Sewri | 64 | 11·52 | |
| F | Sion | 156 | 9·05 | |
| „ | Mahim | 184 | 10·63 | |
| „ | Warli | 156 | 10·66 | |
| Water Division | | 26 | 1·04 | |
| Non-Resident and Unknown | | 14 | ... | |
| | Total | 5,903 | 7·31* | |

* Increment of population is calculated.

The highest mortality from fevers has fallen, as in the year preceding, on Hindu Low-Castes, and that the mortality is higher than in 1882, being ·98 per 1,000. Contrasted with 1882 there is a diminution in the mortality from fevers amongst Europeans.

## Return showing the Rate of Mortality from Fevers in different Classes and Races during the following Years:—

| | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. |
| Brahmins ..... | 12·19 | 4·31 | 5·12 | 4·81 | 5·82 | 9·16 | 9·24 | 8·42 | 8·50 | 9·24 | 9·70 | 14·40 | 15·84 | 14·36 | 11·84 | 6·18 | 4·71 | 5·50 |
| Hindus of other Castes than Brahmins, Bhatias, Lingaets & Jains. | 14·77 | 8·34 | 8·09 | 6·99 | 6·66 | 9·07 | 12·19 | 9·61 | 8·16 | 7·42 | 8·63 | 22·65 | 15·34 | 13·09 | 11·99 | 8·30 | 7·03 | 7·58 |
| Hindus Low-Castes | 26·70 | 18·43 | 16·23 | 10·91 | 10·01 | 8·90 | 16·26 | 13·14 | 7·01 | 4·68 | 10·11 | 28·35 | 19·84 | 14·22 | 14·29 | 10·50 | 11·60 | 12·58 |
| Mussulmans..... | 17·88 | 10·41 | 9·77 | 11·04 | 9·68 | 12·53 | 11·74 | 10·22 | 9·24 | 10·63 | 10·59 | 18·36 | 19·10 | 16·64 | 13·17 | 8·31 | 6·36 | 7·03 |
| Parsis ..... | 5·89 | 4·98 | 5·53 | 5·48 | 4·30 | 4·94 | 4·30 | 3·65 | 4·12 | 3·90 | 4·24 | 5·42 | 5·87 | 5·19 | 4·85 | 5·67 | 5·45 | 5·96 |
| Native Christians... | 8·71 | 6·09 | 5·89 | 5·13 | 6·88 | 8·43 | 7·72 | 6·21 | 7·00 | 4·69 | 6·56 | 12·50 | 12·42 | 9·03 | 10·58 | 8·07 | 6·54 | 8·43 |
| Europeans ..... | 3·58 | 1·79 | 3·03 | 3·72 | 2·75 | 2·89 | 2·75 | 2·75 | 2·48 | 3·17 | 1·51 | 4·13 | 3·72 | 3·03 | 1·93 | 2·77 | 2·29 | 1·72 |

# Return showing the Number of Deaths and Mortality from Fevers by Months in different Classes and Races during the Year 1883.

| | January. | | February. | | March. | | April. | | May. | | June. | | July. | | August. | | September. | | October. | | November. | | December. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of population. |
| Jains | 16 | 11·15 | 21 | 14·63 | 14 | 9·75 | 16 | 11·15 | 13 | 9·06 | 11 | 7·66 | 16 | 11·15 | 25 | 17·42 | 10 | 6·96 | 15 | 10·45 | 25 | 17·42 | 17 | 11·84 | 199 | 11·55 |
| Brahmins | 15 | 5·08 | 10 | 3·38 | 10 | 3·38 | 12 | 4·06 | 18 | 6·09 | 9 | 3·04 | 28 | 9·48 | 15 | 5·08 | 24 | 8·12 | 15 | 5·08 | 14 | 4·74 | 25 | 8·46 | 195 | 5·50 |
| Lingaets | .. | .. | 1 | 10·28 | 1 | 10·28 | 1 | 10·28 | 1 | 10·28 | .. | .. | 1 | 10·28 | 2 | 20·56 | 1 | 10·28 | 2 | 20·56 | 2 | 20·56 | 2 | 20·56 | 14 | 11·99 |
| Hindus of other Castes | 263 | 7·74 | 246 | 7·24 | 256 | 7·53 | 243 | 7·15 | 275 | 8·09 | 209 | 6·15 | 256 | 7·53 | 354 | 10·41 | 263 | 7·74 | 175 | 5·15 | 226 | 6·65 | 328 | 9·65 | 3094 | 7·58 |
| Do. Low-Castes | 55 | 13·43 | 56 | 13·67 | 70 | 17·10 | 53 | 12·94 | 52 | 12·70 | 47 | 11·48 | 52 | 12·70 | 60 | 14·65 | 46 | 11·23 | 42 | 10·26 | 26 | 6·35 | 59 | 14·41 | 618 | 12·58 |
| Mussulmans | 114 | 8·56 | 90 | 6·83 | 106 | 8·04 | 83 | 6·30 | 77 | 5·84 | 105 | 7·97 | 109 | 8·27 | 108 | 8·20 | 78 | 5·92 | 79 | 5·99 | 88 | 6·68 | 75 | 5·69 | 1112 | 7·03 |
| Parsis | 29 | 7·16 | 31 | 7·65 | 32 | 7·90 | 23 | 5·67 | 33 | 8·14 | 25 | 6·17 | 29 | 7·16 | 24 | 5·92 | 21 | 5·18 | 9 | 2·22 | 18 | 4·44 | 16 | 3·95 | 290 | 5·96 |
| Native Christians | 29 | 11·33 | 24 | 9·37 | 23 | 8·98 | 25 | 9·76 | 24 | 9·37 | 11 | 4·29 | 17 | 6·64 | 34 | 13·28 | 19 | 7·42 | 18 | 7·03 | 18 | 7·03 | 17 | 6·64 | 259 | 8·43 |
| Europeans | 1 | 1·14 | 2 | 2·29 | .. | .. | 1 | 1·14 | 3 | 3·44 | .. | .. | 2 | 2·29 | 4 | 4·59 | 2 | 2·29 | 1 | 1·14 | 1 | 1·14 | 1 | 1·14 | 18 | 1·72 |
| Bhatias | 3 | 3·82 | 2 | 2·54 | 6 | 7·64 | 5 | 6·26 | 3 | 3·82 | 6 | 7·64 | 5 | 6·26 | 5 | 6·26 | 8 | 10·19 | 7 | 8·92 | 4 | 5·09 | 8 | 10·19 | 62 | 6·58 |

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## Return of Deaths from Fevers in the City of Bombay in different Months, during a Series of Years, arranged according to Quarters.

| Years. | Fevers. | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Quarter 1st. | | | | Quarter 2nd. | | | | Quarter 3rd. | | | | Quarter 4th. | | | | Total of Year. |
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| 1848 ... ... ... ... | ... | 551 | 500 | 1,051 | 483 | 471 | 397 | 1,351 | 451 | 411 | 377 | 1,239 | 402 | 364 | 452 | 1,218 | 4,859 |
| 1849 ... ... ... ... | 451 | 399 | 441 | 1,291 | 481 | 484 | 406 | 1,371 | 483 | 478 | 438 | 1,399 | 432 | 445 | 628 | 1,505 | 5,566 |
| 1850 ... ... ... ... | 481 | 439 | 513 | 1,433 | 527 | 587 | 439 | 1,503 | 476 | 433 | 397 | 1,306 | 366 | 449 | 498 | 1,313 | 5,555 |
| 1851 .. ... ... ... | 498 | 419 | 432 | 1,349 | 421 | 466 | 394 | 1,281 | 355 | 350 | 306 | 1,011 | 389 | 370 | 408 | 1,167 | 4,808 |
| 1852 ... ... ... ... | 495 | 424 | 518 | 1,437 | 586 | 654 | 499 | 1,739 | 466 | 426 | 391 | 1,283 | 395 | 505 | 554 | 1,454 | 5,913 |
| 1853 ... ... ... ... | 511 | 370 | 472 | 1,353 | 447 | 620 | 589 | 1,656 | 518 | 634 | 481 | 1,633 | 475 | 522 | 580 | 1,577 | 6,219 |
| 1854 ... ... ... ... | 575 | 580 | 727 | 1,882 | 802 | 901 | 652 | 2,355 | 786 | 726 | 549 | 2,061 | 585 | 609 | 727 | 1,921 | 8,219 |
| 1855 ... ... ... ... | 814 | 569 | 673 | 2,056 | 655 | 630 | 515 | 1,800 | 588 | 603 | 480 | 1,671 | 412 | 464 | 519 | 1,395 | 6,922 |
| 1856 ... ... ... ... | 577 | 497 | 653 | 1,727 | 900 | 736 | 563 | 2,199 | 526 | 526 | 484 | 1,536 | 520 | 639 | 660 | 1,819 | 7,281 |
| 1857 ... ... ... ... | 714 | 750 | 715 | 2,179 | 614 | 696 | 609 | 1,919 | 638 | 622 | 529 | 1,789 | 529 | 615 | 826 | 1,970 | 7,857 |
| 1858 ... ... ... ... | 741 | 648 | 745 | 2,134 | 726 | 718 | 545 | 1,989 | 583 | 575 | 551 | 1,709 | 548 | 564 | 564 | 1,676 | 7,508 |
| 1859 ... ... ... ... | 586 | 550 | 669 | 1,805 | 654 | 638 | 642 | 1,934 | 592 | 545 | 488 | 1,625 | 459 | 535 | 658 | 1,652 | 7,016 |
| 1860 ... ... ... ... | 583 | 575 | 725 | 1,883 | 654 | 577 | 457 | 1,688 | 407 | 394 | 381 | 1,182 | 433 | 497 | 543 | 1,473 | 6,226 |
| 1861 ... ... ... ... | 588 | 478 | 571 | 1,637 | 553 | 609 | 560 | 1,722 | 644 | 481 | 539 | 1,664 | 533 | 603 | 688 | 1,824 | 6,847 |
| 1862 ... ... ... ... | 765 | 568 | 615 | 1,948 | 556 | 512 | 449 | 1,517 | 510 | 594 | 556 | 1,660 | 563 | 603 | 688 | 1,854 | 6,979 |
| 1863 ... ... ... ... | 719 | 609 | 756 | 2,084 | 759 | 747 | 641 | 2,147 | 813 | 787 | 764 | 2,364 | 795 | 818 | 870 | 2,483 | 9,078 |
| 1864 ... ... ... ... | 1,140 | 898 | 1,022 | 3,060 | 1,140 | 1,204 | 1,034 | 3,378 | 930 | 1,050 | 990 | 2,970 | 1,002 | 1,015 | 1,168 | 3,185 | 12,593 |
| 1865 ... ... ... ... | 1,582 | 1,861 | 2,410 | 5,853 | 2,588 | 2,461 | 1,379 | 6,428 | 1,284 | 1,184 | 1,138 | 3,556 | 1,009 | 948 | 978 | 2,930 | 18,767 |
| 1866 ... ... ... ... | 1,058 | 984 | 11,14 | 3,156 | 1,088 | 1,035 | 761 | 2,884 | 562 | 572 | 545 | 1,679 | 614 | 696 | 841 | 2,151 | 9,870 |
| 1867 ... ... ... ... | 503 | 534 | 470 | 1,507 | 548 | 602 | 470 | 1,620 | 396 | 318 | 374 | 1,088 | 428 | 467 | 564 | 1,459 | 5,674 |
| 1868 ... ... ... ... | 584 | 481 | 482 | 1,547 | 396 | 455 | 414 | 1,265 | 434 | 355 | 407 | 1,196 | 524 | 482 | 467 | 1,473 | 5,481 |
| 1869 ... ... ... ... | 433 | 425 | 471 | 1,329 | 420 | 439 | 315 | 1,174 | 420 | 446 | 377 | 1,243 | 386 | 451 | 525 | 1,362 | 5,108 |
| 1870 ... ... ... ... | 479 | 367 | 401 | 1,247 | 381 | 399 | 318 | 1,098 | 265 | 372 | 379 | 1,006 | 423 | 447 | 524 | 1,394 | 4,745 |
| 1871 ... ... ... ... | 535 | 433 | 448 | 1,416 | 579 | 606 | 501 | 1,686 | 499 | 573 | 455 | 1,527 | 509 | 603 | 600 | 1,712 | 6,341 |
| 1872 ... ... ... ... | 701 | 545 | 603 | 1,849 | 644 | 677 | 521 | 1,842 | 563 | 666 | 690 | 1,919 | 616 | 602 | 684 | 1,902 | 7,512 |
| 1873 ... ... ... ... | 739 | 490 | 528 | 1,757 | 531 | 505 | 466 | 1,502 | 463 | 449 | 440 | 1,352 | 424 | 514 | 607 | 1,545 | 6,156 |
| 1874 ... ... ... ... | 627 | 448 | 475 | 1,550 | 412 | 505 | 325 | 1,242 | 375 | 420 | 415 | 1,210 | 417 | 457 | 527 | 1,401 | 5,403 |
| 1875 ... ... ... ... | 582 | 523 | 519 | 1,624 | 498 | 422 | 386 | 1,306 | 334 | 325 | 323 | 982 | 421 | 459 | 452 | 1,332 | 5,244 |
| 1876 ... ... ... ... | 489 | 500 | 527 | 1,516 | 503 | 511 | 432 | 1,446 | 432 | 475 | 444 | 1,351 | 400 | 504 | 650 | 1,554 | 5,867 |
| 1877 ... ... ... ... | 686 | 753 | 1,265 | 2,704 | 1,520 | 1,617 | 1,329 | 4,466 | 976 | 1,006 | 950 | 2,932 | 927 | 849 | 954 | 2,730 | 12,832 |
| 1878 ... ... ... ... | 918 | 866 | 889 | 2,673 | 897 | 1,012 | 750 | 2,659 | 752 | 823 | 781 | 2,356 | 759 | 741 | 756 | 2,256 | 9,944 |
| 1879 ... ... ... ... | 768 | 713 | 789 | 2,265 | 672 | 728 | 523 | 1,923 | 601 | 769 | 656 | 2,026 | 721 | 735 | 775 | 2,231 | 8,445 |
| 1880 ... ... ... ... | 722 | 726 | 882 | 2,330 | 787 | 671 | 578 | 2,036 | 517 | 569 | 499 | 1,585 | 557 | 520 | 485 | 1,562 | 7,513 |
| 1881 ... ... ... ... | 581 | 501 | 500 | 1,582 | 629 | 635 | 517 | 1,781 | 602 | 538 | 442 | 1,582 | 468 | 485 | 639 | 1,592 | 6,437 |
| 1882 ... ... ... ... | 587 | 518 | 581 | 1,686 | 410 | 432 | 344 | 1,186 | 356 | 424 | 472 | 1,252 | 480 | 431 | 418 | 1,329 | 5,453 |

3,144 deaths were referred to phthisis, 415 more than in 1882.
The highest mortality occurred in Nal Bazar (Khara Talao), 2nd Nagpada, Chuckla, and Bhuleshwar than in 1881 and 1882.

H 30

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Death-rate per 1,000 of population from phthisis in the following localities of the highest mortality :—

| 1881. | | 1882. | | 1883. | |
|---|---|---|---|---|---|
| LOCALITIES. | | LOCALITIES. | | LOCALITIES. | |
| Nal Bazar (Khara Talao)... | 6·41 | 2nd Nagpada..... | 8·03 | Nal Bazar (Khara Talao). | 8·67 |
| Chuckla ..... | 5·85 | Nal Bazar (Khara Talao).. | 6·65 | 2nd Nagpada..... | 7·97 |
| Bhuleshwar..... | 4·59 | Chuckla ..... | 6·37 | Chuckla ..... | 7·53 |
| Umarkhari ..... | 4·00 | Umarkhari ..... | 5·92 | Bhuleshwar ..... | 7·00 |
| Kamathipura ..... | 3·99 | Bhuleshwar ..... | 5·43 | Umarkhari ..... | 6·97 |
| Mandvi..... | 3·23 | Mandvi ..... | 5·10 | Kamathipura..... | 6·18 |
| Market..... | 3·11 | Kamathipura..... | 5·02 | Tarwadi ..... | 5·43 |
| | | Kumbharwada ..... | 4·34 | Mandvi ..... | 4·86 |

The number of deaths from phthisis is not greater than might be expected, considering the badly ventilated and fearfully overcrowded buildings in which a large number of the inhabitants of Bombay live. Much has been done by this department to improve the ventilation of dwelling-houses, but much still remains to be done. Until such time, however, as the Municipal Act is amended, and the By-Laws passed, the Municipality will remain in a measure paralysed in their efforts to improve the condition of dwelling-houses. It will hardly be credited, but the Municipality have no power to compel an owner to improve the ventilation of his house, unless the required alterations can be carried out within twenty-four hours. The report of the following case will clearly exemplify this. The decision of the Presidency Magistrate was reversed by the High Court of Bombay, not because the chawl in question was found to be in anything but an unwholesome state which the Magistrate had declared it to be, but because the Municipal Commissioner had no power, under the Municipal Act, to compel the owner to make such alterations as would render his chawl wholesome and non-injurious to the health of his tenants. The newspaper report of the case from the "Bombay Gazette" of September 29th, is as follows :—

RESPONSIBILITIES OF HOUSE-OWNERS.

"MR. SUDANUND SHRICRUSTNAJEE, a wealthy landlord, was charged on Tuesday last, at the Girgaum Police Court, before Mr. Dosabhoy Framjee, with not complying with the Municipal Commissioner's notice requiring him to put his chawl in a proper state as per said notice, under Section 220 of Bombay Act III. of 1872.

Dr. Davidson was sworn and said :—I am Acting Health Officer. I have seen the chawl No. 4, Breach Candy Road, on the side of the old Remount Stables. The chawl consists of 29 rooms, 13 feet by 7·7 feet. There is a door in front in the middle of each room. The doors are made of panels of wood. There is a window at the back of each room—about the middle. The window is about 2 feet 10 inches wide and 18 inches high. Most of the rooms were occupied. I visited the chawl on the 20th of August—morning. Poor people live there. I saw in each room about half a dozen of a family. I saw families in each of the rooms. There is no ventilation in the rooms sufficient for the persons who live in them. If the door and window were shut, as they would, doubtless, be at night, there would be no ventilation at all. The result upon the health of the persons sleeping in the room under such conditions would be most injurious. There is no separate place for cooking, so the cooking must be going on in the same room. When I say I saw a family in each room, I say I also saw children there. I do say that this want of ventilation, or proper ventilation, makes the rooms unwholesome for human beings to live therein. There would not be a sufficient supply of pure air, and the rooms would therefore be considered unwholesome.

There would not be a sufficient supply of pure air even if the windows were open and the doors shut. In certain diseases if one member of the family suffered, it would tend to infect the others. The remedy is ridge ventilation by double roof. More light is wanted in the room.

Cross-examined by Mr. Khunderow.—When I went to the place I saw the windows of most of the rooms shut up. The doors were open. The windows have no shutters. When I went there most of the windows were shut up by boards of wood. I have not heard that anything has happened in the rooms. I cannot say how many people sleep in each of the rooms at night. Mere openings in the roof with some covering over them will not make the rooms properly ventilated. A window by the side of the door will not answer. In the first place, there is hardly space enough in the wall, and people who live in the rooms would always shut the window. One foot diameter hole over each room inthe roof would be too small. A hole in the roof or wall would, to a certain extent, improve ventilation, but not sufficiently. The rooms wanted pure air, light and ventilation.

By the Court.—Ill-ventilated rooms subject the occupants to consumption and diseases of the respiratory organs.

Mr. Thomas Forrest, Inspector, Health Department, proved the service of the notice, and said that it had not been complied with it up to this day. He added that Dr. Weir had first ordered action to be taken in this case.

Mr. Khunderow Morojee, on behalf of the defence, contended that the rooms were sufficiently ventilated, and called Mr. Rughunath Mukund, who said:—I am a Licentiate of Civil Engineering and Architect. I have seen the chawl in question. There are about thirty rooms in this chawl. I did not count them. I went there twice, once with Dr. Davidson. Each room has a door in front and a window behind. Some of the windows are shutterless, and some are boarded, by whom I cannot say. If the door and window were shut there would be no ventilation in the room. Considering the small space in the room, there would be pretty good ventilation if the window were kept open. I have not visited all the rooms. I did not inquire how many tenants lived in one room. This is the report I made after my inspection of the chawl. The windows have wooden bars in them. I believe ten bars in each. I propose to put a nine inches shaft ventilator so placed as to ventilate two rooms at the same time. If a simple hole were made in the roof, it would not materially add to the ventilation of the room. I am not prepared to say anything about the unwholesomeness of the rooms, that is more in the province of a doctor.

By the Court.—I did not inquire how many persons lived in each room. I believe four persons live in each room. If the rear window were left open, there would be sufficient ventilation for four persons, but not sufficient for more than four persons. In some houses holes are made in the roofs for light. They are glassed. In my opinion a hole in the roof is not sufficient for pure air and ventilation. I propose to put a nine inches shaft ventilator, but ridge ventilation would do better. The people cook in the same room. It would produce smoke in the morning and evening. If the door were shut and smoke is produced in the room, the mere opening of the window would not be sufficient for the smoke to issue out ; but if the door and the window were both open, the smoke could issue out freely. A draft from the door might make the flames die out, and the people cooking might shut the door to prevent it.

Re-examined.—I have not examined the present roof with a view to say whether it is sufficiently strong to stand a double roof for ridge ventilation. To put a double roof for ridge ventilation is a costly thing.

Seetulpursad Rambukus solemnly affirmed—I am a watchman of the chawl in question, and recover rents. I have been so for the last eight or ten years. I have been collecting the rents of the said chawl since it was built. Each room is occupied by two persons. Some rooms are occupied by three persons. Each room has a window in the rear and a door in front. During the last eight years I have not known of a single instance in which tenants were sick of anything. On the contrary, a man who was suffering from fever came to live in a room there and became well.

By the Court.—Some of the widows are boarded, and some matted. The rooms are small ones. I occupy one of the rooms. I feel cold by the wind which comes in through the window, and I have to cover myself with a blanket at night.

In disposing of the case the Magistrate said that people who built chawls for the purpose of letting them and deriving large profits ought to pay some regard to the health and convenience of their tenants. He had no doubt that the rooms were unwholesome because of the want of ventilation complained of by the Health Department. The case had been postponed three times to enable defendant to arrange with the Municipality for the proper ventilation of the chawl, but he did nothing. He would therefore be fined Rs. 50, and also be ordered to pay a fine of Re. 1 per day for such time as the chawl was continued in its present unwholesome state."

## Return showing the Death-rate from all Causes in each Locality during 1883.

| Police Division. | | LOCALITIES. | Population by Census of 1881. | No. dying in 1883 exclusive of Still-born. | Mortality per 1,000 of Population. |
|---|---|---|---|---|---|
| A | 1 | Colaba — Upper | 2,867 | 113 | 39·41 |
| | | Colaba — Middle and Lower. | 14,265 | 294 | 20·61 |
| | 2 | Fort — Southern | 3,515 | 26 | 7·39 |
| | | Fort — Northern | 33,828 | 783 | 23·14 |
| | 3 | Esplanade | 13,080 | 240 | 18·34 |
| B | 1 | Market | 49,130 | 1,238 | 25·19 |
| | 2 | Mandvi | 42,351 | 1,476 | 34·85 |
| | | Chuckla | 37,048 | 1,362 | 36·76 |
| | 3 | Umarkhari | 54,656 | 2,081 | 38·07 |
| | | Dongri | 33,290 | 950 | 28·53 |
| C | 1 | Dhobi Talao | 39,409 | 1,324 | 33·59 |
| | | Fanaswadi | 23,218 | 526 | 22·65 |
| | 2 | Bhuleshwar | 38,106 | 1,258 | 33·01 |
| | 3 | Nal Bazar (Khara Talao) | 28,691 | 1,061 | 36·98 |
| | | Kumbharwada | 34,990 | 1,075 | 30·72 |
| | 4 | Khetwadi | 29,436 | 853 | 28·97 |
| | | Girgam | 25,319 | 785 | 31·04 |
| D | 1 | Chaupati | 10,975 | 239 | 21·77 |
| | 2 | Walkeshwar | 11,303 | 197 | 17·42 |
| | 3 | Mahalakshmi | 6,232 | 185 | 29·68 |
| E | 1 | Mazagon | 27,904 | 854 | 30·60 |
| | 2 | Tarwadi | 14,542 | 659 | 45·31 |
| | 3 By. Kamathipura. | 2nd Nagpada | 15,922 | 612 | 38·43 |
| | | Kamathipura | 28,455 | 1,244 | 43·71 |
| | | Tardeo | 20,281 | 561 | 27·66 |
| | | Byculla | 26,842 | 793 | 29·54 |
| | | 1st Nagpada | 9,372 | 377 | 40·22 |
| | 4 | Parel | 18,560 | 659 | 35·50 |
| | 5 | Sewri | 5,555 | 155 | 27·90 |
| F | 1 | Sion | 17,237 | 408 | 23·67 |
| | 2 | Mahim | 17,309 | 479 | 27·67 |
| | 3 | Warli | 14,621 | 380 | 25·99 |
| W | | Water Division | 24,887 | 109 | 4·37 |
| | | Non-Resident and Unknown. | ..... | 173 | ..... |
| | | Total ... | 773,196 | 23,530 | 29·12* |

* Increment of population is calculated.

From diseases of the respiratory system 3,394 deaths were registered, 8 less than in 1882, but 673 more than the average ; 1,828 were referred to bronchitis, 233 less than in the preceding year ; 1,159 to pneumonia, 173 more than in 1882.

To diseases of the digestive system 2,371 deaths were referred, being 226 more than in the preceding year, but 466 less than the mean of the previous five years ; 1,160—being 67 more than the past year and 56 more than the average of the previous five years—were referred to diarrhœa ; and 646—being 121 more than in 1882 and 446 less than the mean of the previous five years—to dysentery ; to all other diseases of the digestive system 565 deaths were ascribed, being 38 more than the past year, and 76 less than the mean of the previous five years.

From diseases of the nervous system 2,849 deaths were registered being 292 more than the past year, and 793 more than the average of the previous five years.

134 deaths were referred to diseases of the circulatory system, which is 15 less than the last year, but 13 more than the mean of the previous five years.

Under the general term dropsy 117 deaths were registered, being 13 less than in the last year, and 29 less than the mean of the preceding five years.

The deaths from leprosy are 3 less than the last year, but 22 more than the mean of the previous five years ; 72 deaths are referred to this disease.

220 deaths, 43 more than in 1882 and also more than the mean of preceding five years, were registered from the diseases of the generative system.

To diseases of the urinary system 68 deaths, 10 more than in 1882 and 17 more than the average, were ascribed.

93 deaths were due to affections of the organs of locomotion and cellular tissue.

To diseases of the cutaneous system 39 deaths, 12 more than in the last year and 3 more than the average of the previous five years.

Rheumatism was ascribed as the cause of death in 23 cases.

To cancer, 16 deaths were ascribed.

From syphilis 31 deaths were registered.

To old age and debility 1,266 deaths, being 279 more than in the last year and 270 more than the mean of the previous five years, were referred.

To accidents and violence 357 deaths were due, being 11 more than in 1882 and 14 less than the mean of the previous five years; 62 were referred to poisoning, of which 17 were accidental, 36 suicidal; 6 deaths were due to snake-bite, and 3 to the effects of breathing poisonous gases; 77 were caused by drowning, 36 were accidental, 28 suicidal, 2 culpable homicide, and in 11 cases, verdict found drowned.

15,182 living births, and 1,449 still-born births, were registered; of the children born living 7,902 were males and 7,280 females; the proportion of male to female births is 108 to 100; the birth-rate is equal to 18·79 per 1,000.

The highest birth-rate is registered among Eurasians, 67 per 1,000.

RETURN SHOWING THE NUMBER OF BIRTHS AND BIRTH-RATE IN EACH CLASS DURING 1883.

| | No. of Births. | Per 1,000 of Population. |
|---|---|---|
| Jains | 523 | 30·37 |
| Brahmins | 382 | 10·78 |
| Lingaets | 29 | 25·70 |
| Bhatias | 169 | 17·94 |
| Hindus of other Castes | 7,263 | 17·81 |
| Do. Low-Castes | 1,312 | 26·70 |
| Mussulmans | 3,280 | 20·75 |
| Parsis | 1,373 | 28·15 |
| Jews | 98 | 29·50 |
| Native Christians | 487 | 15·85 |
| Eurasians | 79 | 67·63 |
| Europeans | 183 | 17·51 |
| Negro Africans | 2 | 2·90 |
| Chinese | 1 | 5·91 |
| Unknown Castes | 1 | ... |
| Total... | 15·182 | 18·79* |

* Increment of population is calculated

## Return showing the Number of Births and the Birth-rate in 1883.

| Police Division. | | Localities. | Population by Census of 1881. | Births. | Birth-rate per 1,000 of Population. |
|---|---|---|---|---|---|
| A | 1 | Colaba { Upper | 2,867 | 97 | 33·83 |
| | | Colaba { Middle and Lower | 14,265 | 270 | 18·92 |
| | 2 | Fort ... { Southern | 3,515 | 29 | 8·25 |
| | | Fort ... { Northern | 33,828 | 786 | 23·23 |
| | 3 | Esplanade | 13,080 | 292 | 22·32 |
| B | 1 | Market | 49,130 | 888 | 18·07 |
| | 2 | Mandvi | 42,351 | 675 | 15·93 |
| | | Chuckla | 37,048 | 748 | 20·19 |
| | 3 | Umarkhari | 54,656 | 1,304 | 23·85 |
| | | Dongri | 33,290 | 717 | 21·53 |
| C | 1 | Dhobi Talao | 39,409 | 845 | 21·44 |
| | | Fanaswadi | 23,218 | 446 | 19·20 |
| | 2 | Bhuleshwar | 38,106 | 606 | 17·47 |
| | 3 | Nal Bazar (Khara Talao) | 28,691 | 697 | 24·29 |
| | | Kumbharwada | 34,990 | 772 | 22·06 |
| | 4 | Khetwadi | 29,436 | 597 | 20·28 |
| | | Girgam | 25,319 | 442 | 17·45 |
| D | 1 | Chaupati | 10,975 | 224 | 20·41 |
| | 2 | Walkeshwar | 11,303 | 262 | 23·17 |
| | 3 | Mahalakshmi | 6,232 | 149 | 23·90 |
| E | 1 | Mazagon | 27,904 | 493 | 17·66 |
| | 2 | Tarwadi | 14,542 | 216 | 14·85 |
| | 3 (By-Kamathipura) | 2nd Nagpada | 15,922 | 349 | 21·91 |
| | | Kamathipura | 28,455 | 635 | 22·31 |
| | | Tardeo | 20,281 | 420 | 20·70 |
| | | Byculla | 26,842 | 499 | 18·59 |
| | | 1st Nagpada | 9,372 | 194 | 20·69 |
| | 4 | Parel | 18,560 | 501 | 26·97 |
| | 5 | Sewri | 5,555 | 97 | 17·46 |
| F | 1 | Sion | 17,237 | 374 | 21·69 |
| | 2 | Mahim | 17,309 | 261 | 15·07 |
| | 3 | Warli | 14,621 | 237 | 16·20 |
| W | | Water Division | 24,887 | ..... | ..... |
| | | Non-Resident and Unknown | ..... | ..... | ..... |
| | | Total... | 773,196 | 15,182 | 18·79 * |

* Increment of population is calculated.

# RETURN OF BIRTHS IN THE CITY OF BOMBAY FROM 1866 TO 1883.

| | 1866 | | 1867 | | 1868 | | 1869 | | 1870 | | 1871 | | 1872 | | 1873 | | 1874 | | 1875 | | 1876 | | 1877 | | 1878 | | 1879 | | 1880 | | 1881 | | 1882 | | 1883 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5904 | | 5115 | | 3544 | | 3488 | | 3140 | | 5737 | | 13135 | | 12722 | | 12835 | | 13391 | | 13625 | | 13886 | | 14038 | | 14559 | | 17247 | | 16638 | | 15366 | | 15182 | |
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Hindus ..... | 2163 | 1710 | 1549 | 1377 | 1046 | 848 | 1021 | 829 | 788 | 650 | 1891 | 1752 | 4474 | 4075 | 4412 | 4157 | 4438 | 4266 | 4650 | 4468 | 4607 | 4440 | 4721 | 4320 | 4745 | 4458 | 5148 | 4571 | 6212 | 5212 | 5725 | 5212 | 5049 | 4676 | 5026 | 4652 |
| Mussulmans.... | 747 | 531 | 495 | 463 | 452 | 428 | 544 | 448 | 585 | 456 | 623 | 526 | 1328 | 1237 | 1230 | 1024 | 1230 | 1163 | 1296 | 1187 | 1375 | 1250 | 1512 | 1368 | 1642 | 1392 | 1578 | 1382 | 1899 | 1569 | 1800 | 1605 | 1716 | 1543 | 1741 | 1539 |
| Parsis ..... | 275 | 231 | 435 | 414 | 271 | 204 | 187 | 169 | 207 | 147 | 262 | 263 | 659 | 575 | 640 | 553 | 568 | 549 | 599 | 533 | 618 | 580 | 630 | 635 | 601 | 528 | 636 | 540 | 768 | 643 | 654 | 671 | 745 | 720 | 701 | 672 |
| Christians .... | 130 | 97 | 189 | 178 | 148 | 116 | 130 | 113 | 136 | 133 | 199 | 174 | 389 | 312 | 334 | 295 | 332 | 278 | 322 | 280 | 302 | 295 | 298 | 335 | 314 | 289 | 331 | 304 | 460 | 390 | 422 | 416 | 402 | 428 | 380 | 369 |
| Negro-Africans. | 6 | 4 | 6 | 2 | 1 | 1 | .. | 1 | 3 | 3 | 5 | 9 | 12 | 9 | 15 | 10 | 4 | .. | 2 | 1 | 4 | 7 | 1 | 3 | 5 | 6 | 2 | 4 | 5 | 2 | 6 | 7 | 3 | 3 | 1 | 1 |
| Jews ..... | 4 | 4 | 6 | 9 | 20 | 9 | 28 | 14 | 16 | 16 | 12 | 21 | 32 | 32 | 24 | 28 | 36 | 29 | 25 | 26 | 23 | 32 | 32 | 29 | 31 | 24 | 40 | 20 | 42 | 42 | 58 | 50 | 30 | 48 | 51 | 47 |
| Chinese ..... | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | 1 | 1 | 1 | .. | 1 | .. | 2 | .. | .. | 1 | .. | 1 | 1 | .. | 1 | 1 | .. |
| Unknown..... | .. | .. | 1 | 1 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 1 | 2 | 1 | 1 | 3 | 1 | .. | .. | 1 | .. |
| Total.. | 3326 | 2578 | 2671 | 2444 | 1938 | 1606 | 1912 | 1676 | 1736 | 1405 | 2992 | 2745 | 6894 | 6241 | 6655 | 6067 | 6608 | 6227 | 6894 | 6497 | 7020 | 6605 | 7195 | 6691 | 7339 | 6699 | 7736 | 6823 | 9388 | 7859 | 8675 | 7963 | 7945 | 7421 | 7002 | 7280 |

RETURN showing the Number of Deaths from all Causes and Cholera in the undermentioned Localities, supplied with Tulsi Water, in 1882.

| Localities. | Jan. | | Feb. | | Mar. | | Apr. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. |
| Colaba | 43 | 10 | 22 | ... | 36 | ... | 36 | ... | 31 | ... | 24 | ... | 37 | ... | 18 | ... | 22 | ... | 37 | ... | 29 | ... | 13 | ... | 348 | 10 |
| Fort | 79 | 1 | 59 | ... | 82 | 4 | 69 | 1 | 68 | ... | 56 | ... | 58 | ... | 52 | ... | 59 | ... | 67 | ... | 64 | ... | 71 | ... | 784 | 6 |
| Dhobi Talao | 129 | 8 | 107 | 1 | 127 | ... | 92 | 1 | 91 | ... | 79 | ... | 87 | ... | 98 | ... | 99 | 1 | 65 | ... | 93 | ... | 90 | ... | 1157 | 6 |
| Fanaswadi | 58 | 11 | 56 | ... | 50 | ... | 35 | ... | 35 | ... | 28 | ... | 26 | ... | 35 | ... | 32 | ... | 25 | ... | 38 | ... | 32 | ... | 445 | 11 |
| Girgam | 70 | 3 | 88 | 16 | 69 | ... | 48 | ... | 52 | ... | 45 | ... | 53 | 1 | 43 | ... | 49 | ... | 45 | ... | 43 | ... | 58 | ... | 663 | 20 |
| Chaupati | 18 | 1 | 34 | 10 | 18 | ... | 19 | ... | 18 | ... | 18 | ... | 10 | ... | 19 | ... | 16 | ... | 14 | ... | 22 | ... | 15 | ... | 221 | 11 |
| Walkeshwar | 17 | ... | 11 | 1 | 13 | ... | 20 | ... | 11 | ... | 10 | ... | 10 | ... | 15 | ... | 20 | ... | 20 | ... | 10 | ... | 19 | ... | 176 | 1 |
| Mahalakshmi | 12 | 1 | 10 | ... | 15 | ... | 19 | ... | 8 | ... | 9 | ... | 5 | ... | 8 | ... | 14 | ... | 11 | ... | 6 | ... | 11 | ... | 128 | 1 |

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RETURN showing the Number of Deaths from all Causes and Cholera in the undermentioned Localities, supplied with Tulsi Water, in 1883.

| Localities. | Jan. | | Feb. | | Mar. | | Apr. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. |
| Colaba | 34 | ... | 46 | ... | 41 | ... | 44 | ... | 45 | 2 | 31 | ... | 33 | 2 | 32 | 2 | 18 | 2 | 26 | 1 | 21 | ... | 36 | 1 | 407 | 10 |
| Fort | 75 | ... | 92 | ... | 74 | ... | 82 | ... | 70 | ... | 70 | 1 | 69 | 8 | 59 | 4 | 57 | ... | 56 | ... | 59 | ... | 46 | ... | 809 | 13 |
| Dhobi Talao | 139 | ... | 155 | ... | 140 | ... | 108 | ... | 107 | ... | 95 | 3 | 105 | 22 | 134 | 25 | 100 | 8 | 99 | ... | 59 | ... | 83 | 1 | 1324 | 59 |
| Fanaswadi | 55 | ... | 60 | ... | 56 | ... | 40 | ... | 48 | 1 | 27 | 2 | 40 | 5 | 47 | 12 | 26 | ... | 37 | 1 | 35 | ... | 55 | 2 | 526 | 23 |
| Girgam | 51 | ... | 68 | ... | 90 | ... | 90 | 2 | 73 | 3 | 63 | 5 | 69 | 6 | 67 | 11 | 72 | 4 | 46 | ... | 46 | ... | 51 | ... | 786 | 31 |
| Chaupati | 19 | ... | 22 | ... | 22 | ... | 20 | 2 | 22 | ... | 13 | 1 | 9 | ... | 33 | 7 | 23 | 7 | 17 | ... | 16 | ... | 23 | ... | 239 | 17 |
| Walkeshwar | 19 | ... | 14 | ... | 19 | ... | 18 | ... | 17 | ... | 18 | 1 | 14 | ... | 22 | 3 | 10 | 1 | 10 | ... | 20 | ... | 16 | ... | 197 | 5 |
| Mahalakshmi | 20 | ... | 20 | ... | 26 | ... | 15 | ... | 10 | ... | 8 | ... | 23 | 5 | 11 | 2 | 10 | 3 | 15 | ... | 12 | ... | 15 | ... | 185 | 10 |

RETURN showing the Number of Deaths and the Rate of Mortality in the following Localities, supplied whith Tulsi Water, in 1881, 1882, and 1883.

| Localities. | 1881. | | | | 1882. | | | | 1883. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Causes except Still-born. | | Cholera. | | All Causes except Still-born. | | Cholera. | | All Causes except Still-born. | | Cholera. | |
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. |
| Colaba | 461 | 26·90 | 21 | 1·47 | 348 | 20·31 | 10 | ·58 | 407 | 23·75 | 10 | ·58 |
| Fort | 771 | 20·64 | 17 | ·45 | 784 | 20·99 | 6 | ·16 | 809 | 21·66 | 13 | ·34 |
| Dhobi Talao | 1,207 | 30·62 | 50 | 1·26 | 1,157 | 29·35 | 6 | ·15 | 1,324 | 33·59 | 59 | 1·49 |
| Fanaswadi | 562 | 24·20 | 55 | 2·36 | 445 | 19·16 | 11 | ·47 | 526 | 22·65 | 23 | ·99 |
| Girgam | 699 | 27·60 | 46 | 1·81 | 663 | 26·18 | 20 | ·78 | 786 | 31·04 | 31 | 1·22 |
| Chaupati | 299 | 27·24 | 8 | ·72 | 221 | 20·13 | 11 | 1·00 | 239 | 21·77 | 17 | 1·54 |
| Walkeshwar | 220 | 19·46 | 7 | ·61 | 176 | 15·57 | 1 | ·08 | 197 | 17·42 | 5 | ·44 |
| Mahalakshmi | 139 | 22·30 | 5 | ·80 | 128 | 20·53 | 1 | ·16 | 185 | 29·68 | 10 | 1·60 |

23. I cannot conclude this report without bringing to your notice the satisfactory manner in which all the Special Medical Officers, appointed during the late cholera epidemic, discharged their duties. Arrangements ought to be made by means of which we would be in a position to again avail ourselves of their valuable assistance, in the event of another epidemic.

Mr. Leask has performed the duties of Assistant Health Officer ably and zealously. He will, I am convinced, prove a worthy successor to Mr. Brunton, whose loss cannot but be severely felt by this Department.

Mr. Leask was for two months in charge of the Health Officer's duties, during the absence of the Health Officer, in addition to his own.

I have the honor to be,

Sir,

Your most obedient servant,

D. C. DAVIDSON,*

Acting Health Officer.

* The footnotes at pages 212, 214, 215, and 222 were written by Dr. Weir.

In the table following will be found a record of the important work done in 1883 :—

| 1882. | Details. | 1883. |
|---|---|---|
| Rs. 3,80,615 5 0 | Income of Health Department | Rs. 2,96,903 10 11 |
| Rs. 7,35,521 12 7 | Total expenditure on the different branches. | Rs. 8,46,324 3 6 |
| Rs. 3,54,906 7 7 | Cost of Health Department to Municipality... | Rs. 5,49,420 8 7 |
| 2,643 | Average number of men and women daily at work | 2,799·6 |
| 463·4 | Average daily working strength, carts scavengering and drain-cleaning | 516·6 |
| 103·2 | Average daily working strength, night-soil, including cesspool carts | 119·4 |
| 25,167 | Letters registered, outward | 26,051 |
| 8,290 | Do. inward | 7,630 |
| 9,031 | Notices issued | 8,420 |
| 8,355 | Summonses issued | 7,462 |
| Rs. 7,246 8 0 | Amount of fines inflicted by Magistrates | Rs. 5,941 4 0 |
| Tons 141,611 | Total weight of garbage collected | Tons 141,532·4 |
| 387·9 | Average tons per day | 387·7 |
| 205·5 | Miles of covered drains opened and cleaned... | 203·8 |
| Tons 95,718 | Night-soil collected | Tons 103,397 |
| 262·2 | Average tons per day | 283·2 |
| Rs. 2,681 8 0 | Amount received for sending carcasses to Coorla | Rs. 2,726 8 0 |
| No. 9,639 | Total animals sent to Coorla | No. 10,782 |
| 802 } Total 1,235. | New plans of proposed new buildings submitted... | 852 } Total |
| 433 } | Amended plans of do. do. ... | 418 } 1,270 |
| 4,962 | Total number of licenses issued | 5,037 |
| Rs. 27,375 12 0 | Amount of licenses fees received | Rs. 28,081 12 0 |
| 6,128 | Total number of digging Graves | 7,068 |
| Rs. 3,653 0 0 | Amount received for above | Rs. 4,393 8 0 |
| Rs. 11,469 0 0 | Amount of Dhobee Wada Fees | Rs. 11,561 0 0 |

## Licenses Issued in the Year 1883.

| No. of Licenses. | Trades. | Amount of License Fees. Rs. | a. | p. |
|---|---|---|---|---|
| 14 | Bones storing | 210 | 0 | 0 |
| 22 | Brick kilns | 330 | 0 | 0 |
| 1 | Candle-making | 5 | 0 | 0 |
| 32 | Coal depôts | 320 | 0 | 0 |
| 45 | Cotton refuse | 626 | 4 | 0 |
| 188 | Dye-houses | 1,415 | 0 | 0 |
| 1 | Dynamite | 50 | 0 | 0 |
| 13 | Fireworks manufactories | 101 | 4 | 0 |
| 182 | Fireworks storing | 353 | 12 | 0 |
| 41 | Fish storing | 1,025 | 0 | 0 |
| 4 | Gunpowder manufactories | 200 | 0 | 0 |
| 12 | Gunpowder retailing | 60 | 0 | 0 |
| 171 | Hay and straw depôts | 1,705 | 0 | 0 |
| 28 | Hides storing | 490 | 0 | 0 |
| 22 | Horns storing | 330 | 0 | 0 |
| 19 | Kerosine oil (wholesale) | 285 | 0 | 0 |
| 670 | Kerosine oil (retail) | 3,250 | 0 | 0 |
| 5 | Lime kilns | 75 | 0 | 0 |
| 73 | Livery stables | 845 | 0 | 0 |
| 5 | Lucifer matches (wholesale) | 25 | 0 | 0 |
| 1,351 | Lucifer matches (retail) | 1,333 | 0 | 0 |
| 4 | Melting tallow or fat | 60 | 0 | 0 |
| 99 | Milch cattle stables | 920 | 0 | 0 |
| 29 | Pottery kilns | 290 | 0 | 0 |
| 2 | Rags storing | 30 | 0 | 0 |
| 5 | Soap houses | 67 | 8 | 0 |
| 2 | Sulphuric acid distilling | 30 | 0 | 0 |
| 13 | Sulphur storing | 145 | 0 | 0 |
| 36 | Tanneries | 1,775 | 0 | 0 |
| 2 | Tile kilns | 20 | 0 | 0 |
| 4 | Turpentine storing (wholesale) | 60 | 0 | 0 |
| 39 | Do. (retail) | 187 | 8 | 0 |
| 77 | Wool storing | 1,125 | 0 | 0 |
| 4 | Wool washing and drying | 60 | 0 | 0 |
| 535 | Wood in bulk (firewood) | 5,252 | 8 | 0 |
| 877 | Do. bundles ( „ ) | 865 | 8 | 0 |
| 181 | Do. sandal ( „ ) | 437 | 0 | 0 |
| 229 | Do. timber | 3,722 | 8 | 0 |
| 5,037 | Total.....Rs. | 28,081 | 12 | 0 |

# Statement No. 1.

RETURNS (various) of work performed by the Public Health Department during the year 1883.

| DETAILS. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Carts emptied at Tardeo Flats and other places ..... | 42,058 | 37,866 | 41,675 | 41,038 | 43,334 | 41,042 | 38,779 | 42,169 | 36,547 | 40,281 | 41,031 | 41,792 | 487,612 Dept. / 18,478 Private. } 506,090. |
| Night-soil carts emptied ..... | 7,952 | 7,163 | 8,308 | 8,171 | 8,462 | 8,446 | 8,738 | 8,762 | 8,456 | 8,768 | 8,430 | 8,739 | 100,395 Dept. / 7,002 Private. } 107,397. |
| Do. baskets emptied ..... | 61,185 | 55,139 | 61,076 | 59,090 | 61,083 | 59,182 | 61,121 | 61,178 | 59,257 | 61,203 | 59,199 | 61,179 | 719,892. |
| Covered drains opened and cleaned ..... | 92,027 | 81,742 | 92,338 | 92,167 | 93,512 | 88,999 | 89,066 | 87,798 | 84,337 | 93,222 | 91,090 | 90,137 | 1,076,435. |
| Houses visited and disinfected after cases of Cholera, Small-pox, Measles, Fever, Diarrhœa, Dysentery and all other causes. | 2,079 | 2,263 | 2,418 | 2,028 | 1,887 | 2,565 | 2,094 | 2,596 | 1,836 | 1,487 | 1,446 | 1,684 | 24,383. |

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# Statement No. 2.

STATEMENT of SUMMONSES under Bombay Acts III. of 1872 and IV. of 1878 during 1883.

| Offences. | Section of Act. | Convicted. | Dismissed. | Withdrawn. | Withdrawn, Offences having ceased. | Total Cases. | Amount of Fines. Rs. a. p. |
|---|---|---|---|---|---|---|---|
| Not complying with notice to construct or lay down covered drains, or pipes, &c. | 174 | 14 | 1 | ... | ... | 15 | ..... |
| Not complying with notice to make or lay sufficient drain or pipe and construct cesspool, &c. | 175 | 5 | ... | ... | ... | 5 | 23 0 0 |
| Not complying with notice to shut out privies from public view | 181 | 3 | ... | ... | ... | 3 | 12 0 0 |
| Not complying with notice to provide and maintain latrines for the labourers or workmen | 183 | ... | 1 | .. | ... | 1 | ..... |
| Not complying with notice to clean, repair, &c., drains, privies, &c., also to disconnect drain and sullage pipes from sewers | 185 | 303 | ... | ... | 1 | 304 | 349 0 0 |
| Throwing, or permitting to be thrown, a nuisance into a public street or drain | 217 | 31 | ... | .. | ... | 31 | 85 8 0 |
| Causing or allowing a nuisance to run or fall from house or land | 218 | 12 | ... | ... | ... | 12 | 68 0 0 |
| Keeping or allowing a nuisance on house or land | 218 | 178 | 1 | ... | ... | 179 | 440 8 0 |
| Keeping animals so as to be a nuisance | 218 | 323 | ... | .. | ... | 323 | 930 8 0 |
| Not complying with notice to cleanse house or land (including ventilating and lime-washing) | 220 | 2,008 | ... | ... | ... | 2,008 | 1,890 8 0 |
| Not complying with notice to fill up quarry hole, or low-lying ground or the well | 223 | 6 | ... | ... | ... | 6 | 120 0 0 |
| Using place as dyeing-house without a license | 225 | 96 | 1 | ... | ... | 97 | 41 0 0 |
| Ditto as soap house ditto | 225 | 5 | ... | ... | ... | 5 | 25 0 0 |
| Ditto as tannery ditto | 225 | 16 | ... | ... | ... | 16 | ..... |
| Ditto as pottery kiln ditto | 225 | 21 | ... | ... | ... | 21 | 5 0 0 |
| Ditto as brick and tile kiln ditto | 225 | 12 | ... | ... | ... | 12 | ..... |
| Ditto as sulphuric acid distillery without license | 225 | 1 | ... | ... | ... | 1 | ..... |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Ditto | for melting fat | ditto | ..... | 225 | 2 | ... | ... | ... | 2 | ..... |
| Ditto | for making gunpowder | ditto | ..... | 225 | 3 | ... | ... | ... | 3 | ..... |
| Ditto | for the sale or storage of cotton refuse | ditto | ..... | 225 | 60 | ... | ... | ... | 60 | 106 0 0 |
| Ditto | ditto of wool | ditto | ..... | 225 | 70 | ... | ... | ... | 70 | 212 0 0 |
| Ditto | ditto of bones | ditto | ..... | 225 | 12 | ... | ... | ... | 12 | 35 0 0 |
| Ditto | ditto of horns | ditto | ..... | 225 | 18 | ... | ... | ... | 18 | 34 0 0 |
| Ditto | ditto of hides | ditto | ..... | 225 | 27 | ... | ... | ... | 27 | ..... |
| Ditto | ditto of fish | ditto | ..... | 225 | 36 | ... | ... | ... | 36 | 5 0 0 |
| Ditto | ditto of rags | ditto | ..... | 225 | 1 | ... | ... | ... | 1 | ..... |
| Ditto | ditto of tar and dammer | ditto | ..... | 225 | 1 | ... | ... | ... | 1 | ..... |
| Ditto | ditto of fireworks | ditto | ..... | 225 | 15 | ... | ... | ... | 15 | ..... |
| Ditto | ditto of sulphur | ditto | ..... | 225 | 4 | ... | ... | ... | 4 | ..... |
| Ditto | ditto of gunpowder | ditto | ..... | 225 | 2 | ... | ... | ... | 2 | ..... |
| Ditto | ditto of matches | ditto | ..... | 225 | 708 | ... | ... | ... | 708 | 55 8 0 |
| Ditto | ditto of kerosine oil | ditto | ..... | 225 | 391 | ... | ... | ... | 391 | 129 0 0 |
| Ditto | ditto of turpentine | ditto | ..... | 225 | 16 | ... | ... | ... | 16 | 10 0 0 |
| Ditto | as stables for buffaloes, horses, &c., | ditto | ..... | 226 | 171 | ... | ... | ... | 171 | 798 4 0 |
| Occupying or keeping places for the sale or storage of wood | | ditto | ..... | 227 | 1,022 | ... | ... | ... | 1,022 | 249 0 0 |
| Ditto | ditto of hay or straw | ditto | ..... | 227 | 117 | 21 | ... | ... | 138 | 190 0 0 |
| Ditto | ditto of coal-ashes | ditto | ..... | 227 | 4 | ... | ... | ... | 4 | ..... |
| Feeding, or permitting to be fed, animals with stable refuse, &c. | | | ..... | 236 | 8 | ... | ... | ... | 8 | 49 8 0 |
| Not removing, or causing to be removed, market refuse to a place notified by the Commissioner | | | ..... | 243 | ... | ... | 1 | ... | 1 | ..... |
| Neglecting to give correct information as to the cause of death | | | ..... | 259 | ... | 1 | ... | ... | 1 | ..... |
| Keeping kerosine oil in excess of the quantity granted in the license | | | ..... | By-Laws | 1 | ... | ... | ... | 1 | ..... |
| Keeping animals in the stable in excess of the number allowed in the license | | | ..... | Ditto | 8 | 1 | ... | ... | 9 | 58 0 0 |
| Decreasing the height of stable | | | ..... | Ditto | 5 | ... | ... | ... | 5 | 20 0 0 |
| | | Total | ..... | ..... | 5,736 | 27 | 1 | 1 | 5,765 | 5,941 4 0 |

There were 7,462 summonses issued, including repetitions, witnesses, &c.

# Statement No. 3.

STATEMENT showing the Number of NOTICES served under various Sections of Acts III. of 1872 and IV. of 1878 during 1883.

| Requirements of Section. | No. of Section. | Complied with. | Not complied with during year. | Pending. | Cancelled. | Total. |
|---|---|---|---|---|---|---|
| Perform duties of Halalkhors | 95 | 1 | ..... | ..... | ..... | 1 |
| Construct or lay down Covered Drain or Earthenware Pipe. | 174 | 10 | 13 | 15 | 1 | 39 |
| Make or lay sufficient Drain or Pipe, and construct Cesspool. | 175 | 9 | 5 | 2 | 3 | 19 |
| Provide Privy for the use of Tenants, &c. | 180 | 1 | 1 | 5 | ..... | 7 |
| Shut out the Privy from public view | 181 | 3 | 1 | ..... | ..... | 4 |
| Provide and maintain in proper order Latrines for Labourers, &c. | 183 | ..... | 1 | 1 | ..... | 2 |
| Clean, repair, &c., Drains, Privies, &c. | 185 | 595 | 249 | 30 | 29 | 903 |
| Disconnect Drains and Sullage Pipes from Sewers, &c. | 185 | 35 | 48 | 11 | 5 | 99 |
| Cleanse House or Land (including lime-washing) | 220 | 5,285 | 1,714 | 86 | 131 | 7,216 |
| Render wholesome the buildings by ventilating, &c. | 220 | 38 | 60 | 4 | 2 | 104 |
| Clean or fill up Well, Tank, &c. | 223 | 7 | 8 | 4 | ..... | 19 |
| Remove Market refuse | 243 | ..... | 1 | ..... | ..... | 1 |
| Apply for permission to keep Pigs | By-Laws | 6 | ..... | ..... | ..... | 6 |
| | Total... | 5,990 | 2,101 | 158 | 171 | 8,420 |

# I.

## CAUSES OF DEATH, arranged according to the Nomenclature of Diseases drawn up by the COMMITTEE OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON, for 1883.

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Diseases. | A. | 1 | Small-pox | 150 | 372 | 519 | 294 | 81 | 35 | 7 | 1 | ... | 1 | 1 | ... | 1,461 |
| | | 4 | Measles | 45 | 51 | 55 | 42 | 19 | 18 | 8 | 5 | 3 | 1 | 3 | 7 | 257 |
| | | | „ with Bronchitis | 13 | 9 | 7 | 7 | 1 | 1 | 3 | 1 | 2 | 1 | 3 | 2 | 50 |
| | | | „ „ Diarrhœa | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| | | | „ „ Dysentery | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | „ „ Pneumonia | ... | 1 | 4 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 7 |
| | | 9 | Enteric Fever | 2 | 1 | 3 | 1 | 2 | ... | 2 | 5 | 1 | 1 | ... | 2 | 20 |
| | | 11 | Simple Continued Fever | 104 | 88 | 100 | 77 | 83 | 77 | 107 | 132 | 111 | 86 | 76 | 128 | 1,169 |
| | | 15 | Ague | 25 | 13 | 11 | 17 | 25 | 23 | 6 | 36 | 29 | 24 | 23 | 33 | 265 |
| | | | „ Pneumonia | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | „ Quotidian | ... | ... | ... | 2 | ... | 2 | 1 | ... | ... | 2 | ... | 1 | 8 |
| | | 16 | Remittent Fever | 388 | 377 | 400 | 365 | 386 | 321 | 392 | 432 | 325 | 237 | 315 | 365 | 4,303 |
| | | | „ with Brain Congestion | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | | „ „ Bronchitis | 2 | 2 | 2 | 1 | 3 | 5 | 3 | 5 | 1 | 11 | 4 | 6 | 45 |
| | | | „ „ Convulsions | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | 4 |
| | | | „ „ Diarrhœa | 6 | 6 | 3 | 3 | 3 | ... | 5 | 23 | 5 | 3 | 2 | 10 | 69 |
| | | | „ „ Dysentery | ... | 1 | ... | 2 | ... | ... | 1 | ... | 1 | 1 | ... | 2 | 8 |
| | | | „ „ Jaundice | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | 4 |
| | | | „ „ Pneumonia | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 4 |
| | | | „ „ Enlargement of Spleen | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 18 | Malignant Cholera | 2 | 1 | 1 | 15 | 84 | 36 | 236 | 433 | 152 | 26 | 4 | 37 | 1,027 |
| | | 19 | Diphtheria | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ Cough | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 20 | Hooping „ | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 21 | Mumps | ... | 3 | ... | 5 | 5 | 1 | 2 | 2 | 8 | ... | 2 | 3 | 29 |
| | | 30 | Erysipelas | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | 4 |
| | | 31 | Pyæmia | ... | 1 | ... | 1 | 1 | 1 | 1 | 1 | ... | ... | 1 | ... | 7 |
| | | 32 | Puerperal Fever | ... | 1 | 1 | 2 | ... | ... | 1 | 8 | ... | 3 | ... | ... | 11 |
| | B. | 34 | Acute Rheumatism | 7 | 3 | 3 | 8 | 6 | 6 | 4 | 10 | 9 | 5 | 3 | 9 | 66 |
| | | 38 | Chronic „ | ... | 1 | ... | ... | ... | 3 | ... | ... | 1 | ... | ... | 2 | 7 |
| | | 43 | Syphilis | 1 | 8 | 1 | ... | ... | 2 | 2 | ... | 2 | ... | ... | 5 | 16 |
| | | | „ Phagedænic Sore | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 |
| | | | „ Suppurating Bubo | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Diseases. | B. | | Secondary Syphilis | 1 | 3 | 3 | 3 | 2 | ... | 1 | 1 | 1 | ... | 1 | 1 | 17 |
| | | | Tertiary „ | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | 1 | 1 | ... | 5 |
| | | | Hereditary „ | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | 1 | ... | 4 |
| | | | Syphilitic Rheumatism | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | 44 | Cancer | ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | 1 | 3 | ... | 8 |
| | | | „ of Breast | ... | 2 | 1 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 6 |
| | | | „ of Mesenteric Glands | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | | „ of Liver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | 48 | True Leprosy | 7 | 5 | 4 | 10 | 1 | 6 | 7 | 5 | 2 | 9 | 8 | 8 | 72 |
| | | 49 | Scrofula | 3 | 1 | 5 | 4 | 4 | 2 | 5 | 3 | 6 | 3 | 3 | 2 | 41 |
| | | | Tubercular Meningitis | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | Scrofulous Diseases of Glands | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | Phthisis Pulmonalis | 232 | 237 | 268 | 253 | 254 | 240 | 266 | 310 | 260 | 286 | 257 | 281 | 8,144 |
| | | | Tabes Mesenterica | 1 | ... | ... | ... | ... | 1 | ... | 2 | 3 | ... | 1 | ... | 8 |
| | | | Tubercular Peritonitis | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 3 |
| | | 50 | Rickets and Convulsions | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 52 | Diabetes | 1 | ... | 1 | ... | 2 | 1 | ... | ... | ... | 1 | ... | 1 | 7 |
| | | | „ Retention of Urine | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | 54 | Scurvy | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 55 | Anæmia | 50 | 30 | 39 | 47 | 33 | 24 | 32 | 48 | 40 | 23 | 26 | 29 | 421 |
| | | 57 | General Dropsy | 10 | 10 | 13 | 9 | 11 | 12 | 10 | 7 | 10 | 4 | 10 | 11 | 117 |
| | | | *Diseases of the Brain and its Membranes.* | | | | | | | | | | | | | |
| Local Diseases. | Diseases of the Nervous System. | 59 | Encephalitis | ... | 1 | ... | ... | 2 | ... | ... | 2 | ... | ... | 1 | 1 | 7 |
| | | 60 | Meningitis | 2 | 1 | 3 | ... | ... | 2 | ... | 2 | ... | 1 | ... | ... | 11 |
| | | 61 | Inflammation of the Brain | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | 2 | ... | 5 |
| | | 64 | Abscess of the Brain | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| | | 65 | Apoplexy | 1 | 6 | 4 | ... | 2 | 3 | 1 | 4 | 2 | 2 | 1 | 5 | 31 |
| | | | *a.* Congestive | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | | *b.* Cerebral | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 66 | Sunstroke | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 67 | Chronic Hydrocephalus | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |

Diseases of the Nervous System.

*Diseases of the Spinal Cord and its Membranes.*

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | Inflammation— | | | | | | | | | | | | | | | | | | | | | | |
| | *a.* Spinal Meningitis ... ... ... ... .... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | *Diseases of the Nerves.* | | | | | | | | | | | | | | | | | | | | | | |
| 84 | Paralysis ... ... ... ... ... ... ... ... | 5 | 3 | 5 | 4 | 1 | 4 | 2 | 5 | 3 | 4 | 2 | 3 | 41 |
| 85 | Hemiplegia ... ... ... ... ... ... ... ... | 12 | 7 | 10 | 11 | 14 | 9 | 14 | 12 | 10 | 15 | 14 | 16 | 144 |
| 86 | Paraplegia ... ... ... ... ... ... ... ... | 1 | 3 | 2 | 2 | 1 | 1 | ... | 3 | ... | 2 | 1 | 3 | 19 |
| 87 | Locomotor Ataxy ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 89 | Local Paralysis— | | | | | | | | | | | | | | | | | | | | | | |
| | *a.* Facial Paralysis ... ... ... ... ... ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 3 |
| | *Functional Diseases of the Nervous System.* | | | | | | | | | | | | | | | | | | | | | | |
| 90 | Tetanus ... ... ... ... ... ... ... ... | 12 | 6 | 11 | 9 | 10 | 13 | 10 | 4 | 5 | 5 | 4 | 12 | 101 |
| | ,, Traumatic from Burn ... ... ... ... ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 4 |
| | ,, ,, ,, Fracture of Arm ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 4 |
| | ,, ,, ,, Injury to Finger ... ... ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | ,, ,, ,, Contused Wound of Finger ... ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | ,, ,, ,, Injury of Foot ... ... ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 2 | 5 |
| | ,, ,, ,, Contused Lacerated Wound of Foot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | ,, ,, ,, Lacerated Wound of Foot ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Wound of Foot ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, ,, ,, Gangrene ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 |
| | ,, ,, ,, Injury to the Hand ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Contused Wound of Knee-Joint ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Wound of Head ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |
| | ,, ,, ,, Compound Fracture of Leg ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| | ,, ,, ,, ,, ,, Comminuted Fracture of Leg. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Contused Wound of Toe ... ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | ,, ,, ,, Injury to the Toe ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Scalp Wound ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Ulcer ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, ,, Unknown ... ... ... ... ... | 11 | 10 | 2 | 8 | 5 | 9 | 14 | 11 | 26 | 15 | 6 | 3 | 120 |
| 91 | Hydrophobia ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 92 | Infantile Convulsions... ... ... ... ... ... | 163 | 206 | 228 | 236 | 199 | 191 | 218 | 188 | 203 | 197 | 143 | 117 | 2,289 |
| 93 | Epilepsy... ... ... ... ... ... ... ... | 1 | 3 | 2 | 1 | 1 | 4 | ... | ... | 8 | 1 | 2 | 3 | 21 |
| 94 | Convulsions ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 99 | Hysteria... ... ... ... ... ... ... ... | ... | ... | ... | ... | 3 | ... | 1 | 3 | ... | 1 | ... | 2 | 10 |
| | *Disorders of the Intellect.* | | | | | | | | | | | | | | | | | | | | | | |
| 105 | Mania ... ... ... ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 4 |
| 107 | Dementia ... ... ... ... ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Eye, Ear, and Nose. | | *Diseases of the Membrana Tympani.* | | | | | | | | | | | | | |
| | | 197 | Ulceration ... ... ... ... ... ... ... ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 3 |
| | | | *Diseases of the Nose.* | | | | | | | | | | | | | |
| | | 213 | Epistaxis ... ... ... ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Diseases of the Circulatory System. | | DISEASES OF THE HEART AND ITS MEMBRANES. | | | | | | | | | | | | | |
| | | | *Diseases of the Pericardium.* | | | | | | | | | | | | | |
| | | 219 | Pericarditis ... ... ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Endocardium.* | | | | | | | | | | | | | |
| | | 224 | Endocarditis ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | 225 | Valve Disease ... ... ... ... ... ... ... ... | 7 | 5 | 7 | 11 | 9 | 9 | 9 | 13 | 12 | 10 | 12 | 13 | 117 |
| | | | „ and Dropsy ... ... ... ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 3 |
| | | | „ and Rheumatism ... ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ and Regurgitation of... ... ... ... ... ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 3 |
| | | | *Diseases of Muscular Structure of the Heart.* | | | | | | | | | | | | | |
| | | 233 | Fatty Degeneration ... ... ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | 3 |
| | | 235 | Aneurism ... ... ... ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 3 |
| | | 242 | Angina ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | 243 | Syncope ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Arteries.* | | | | | | | | | | | | | |
| | | 248 | Occlusion— | | | | | | | | | | | | | |
| | | | 1. Embolism ... ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Respiratory System. | | *Diseases of the Respiratory System, not strictly Local.* | | | | | | | | | | | | |
| | | 288 | Croup | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| | | | „ Pneumonia | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | | *Diseases of the Larynx.* | | | | | | | | | | | | | |
| | | 293 | Laryngitis | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 1 | ... | 5 |
| | | | *Diseases of the Trachea and Bronchi.* | | | | | | | | | | | | | |
| | | 306 | Bronchitis— | | | | | | | | | | | | | |
| | | | *a.* Acute | 81 | 73 | 74 | 59 | 83 | 47 | 69 | 77 | 44 | 49 | 52 | 67 | 775 |
| | | | *b.* Chronic | 95 | 93 | 101 | 98 | 70 | 64 | 92 | 100 | 90 | 76 | 82 | 88 | 1,049 |
| | | | Broncho-Pneumonia | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 | 4 |
| | | 314 | Asthma | 32 | 31 | 30 | 25 | 29 | 35 | 35 | 32 | 28 | 17 | 34 | 34 | 362 |
| | | | *Diseases of the Lung.* | | | | | | | | | | | | | |
| | | 315 | Pneumonia | 100 | 123 | 106 | 120 | 118 | 80 | 81 | 97 | 68 | 71 | 74 | 121 | 1,159 |
| | | 317 | Gangrene | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 3 |
| | | 318 | Passive Congestion | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 |
| | | | *a.* Hæmoptysis | 1 | 1 | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 6 |
| | | 322 | Emphysema | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 3 |
| | | 323 | Atelectasis | ... | 1 | ... | 2 | 3 | 1 | 2 | 4 | ... | ... | ... | 3 | 16 |
| | | 326 | Chronic Pneumonic Phthisis | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 3 |
| | | | *Diseases of the Pleura.* | | | | | | | | | | | | | |
| | | 331 | Pleurisy | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | „ and Pneumonia | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | [illegible] |
| | | 336 | Pneumothorax | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | Diseases of the Digestive System. | | *Diseases of the Mouth.* | | | | | | | | | | | | | |
| | | 348 | Stomatitis | ... | ... | ... | 1 | ... | 1 | 2 | 1 | ... | ... | ... | ... | 5 |
| | | 353 | Cancrum oris | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | | *Diseases, Malformations, and Injuries of the Teeth, Gums, and Alveoli.* | | | | | | | | | | | | | |
| | | 365 | Teething | 2 | ... | ... | ... | 2 | ... | ... | 2 | 1 | ... | ... | ... | 7 |
| | | | „ Convulsions | ... | 2 | ... | 1 | 2 | ... | 1 | 4 | ... | ... | ... | ... | 10 |
| | | | „ Cough | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | | „ Diarrhœa | 1 | 3 | 2 | 2 | 4 | 2 | 5 | 3 | 3 | ... | 1 | 4 | 30 |
| | | | „ Dysentery | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Digestive System. | 365 | Teething Fever | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | 2 | 5 |
| | | | „ Hooping Cough | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ Pneumonia | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | 3 |
| | | | *Diseases of the Tongue.* | | | | | | | | | | | | | |
| | | 413 | Ulcer | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Fauces and Palate.* | | | | | | | | | | | | | |
| | | 419 | Sore Throat | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | 423 | Tonsillitis | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | *Diseases of the Stomach.* | | | | | | | | | | | | | |
| | | 449 | Gastritis | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | 3 |
| | | | Gastro-Enteritis | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 2 |
| | | 460 | Dyspepsia | ... | 2 | 1 | 1 | 3 | 3 | 1 | 2 | ... | 1 | 1 | 2 | 17 |
| | | 463 | Vomiting | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | | *Diseases of the Intestines.* | | | | | | | | | | | | | |
| | | 464 | Enteritis | ... | 5 | 8 | 8 | 2 | 2 | 5 | 10 | 4 | 4 | 7 | 1 | 8 | 64 |
| | | 466 | Dysentery | ... | 55 | 67 | 55 | 43 | 67 | 41 | 70 | 82 | 42 | 41 | 31 | 52 | 646 |
| | | 469 | Abscess in the subperitoneal tissue | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | 3 |
| | | 472 | Hæmorrhage | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | 473 | Melæna | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 2 |
| | | 475 | Tympanites | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 478 | Intussusception | ... | 1 | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 4 |
| | | 480 | Hernia | ... | ... | 1 | 1 | 2 | 2 | 3 | 1 | 3 | 1 | ... | 2 | 17 |
| | | 482 | Non-Malignant Tumours | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | 483 | Parasitic Disease— | | | | | | | | | | | | | |
| | | | Ascaris lumbricoides | ... | 7 | 2 | 1 | 5 | 1 | 5 | 4 | 11 | 5 | 1 | 1 | 6 | 49 |
| | | | „ „ Peritonitis | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| | | 484 | Diarrhœa | ... | 118 | 88 | 97 | 82 | 89 | 68 | 143 | 128 | 92 | 88 | 72 | 95 | 1160 |
| | | 486 | Colic | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 2 |
| | | 487 | Constipation | ... | ... | ... | 2 | ... | ... | 1 | 1 | ... | 2 | ... | ... | 3 | 9 |

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Local Diseases.

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| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Generative System. | | DISEASES OF THE MALE ORGANS OF GENERATION. | | | | | | | | | | | | | |
| | | | *Diseases of the Scrotum.* | | | | | | | | | | | | | |
| | | 608 | Sloughing ... ... ... ... ... ... ... ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 3 |
| | | 610 | Elephantiasis ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | 3 |
| | | | *Diseases of the Cord.* | | | | | | | | | | | | | |
| | | 612 | Hydrocele ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Testicle.* | | | | | | | | | | | | | |
| | | 621 | Abscess ... ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| | | | DISEASES OF THE FEMALE ORGANS OF GENERATION IN THE UNIMPREGNATED STATE. | | | | | | | | | | | | | |
| | | | *Diseases of the Ovary.* | | | | | | | | | | | | | |
| | | 636 | Encysted Dropsy ... ... ... ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| | | | *Diseases of the Broad Ligament.* | | | | | | | | | | | | | |
| | | 650 | Inflammation— | | | | | | | | | | | | | |
| | | | " Pelvic Cellulitis ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 2 |
| | | 653 | Hæmatocele and Peritonitis ... ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| | | | *Diseases of the Uterus, including the Cervix.* | | | | | | | | | | | | | |
| | | 655 | Inflammation ... ... ... ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Vagina.* | | | | | | | | | | | | | |
| | | 670 | Catarrh ... ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | ... | ... | 4 |
| | | | *Functional Diseases of the Female Organs of Generation.* | | | | | | | | | | | | | |
| | | 694 | Menorrhagia ... ... ... ... ... ... ... ... | 1 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | 5 |
| | | | *Affections connected with Pregnancy.* | | | | | | | | | | | | | |
| | | | Fever ... ... ... ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | Hæmorrhage ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |

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| | | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *s System.* | | | | | | | | | | | | | |
| | ... ... ... ... | ... | ... | .. | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 3 |
| | ... ... ... ... | ... | 1 | ... | 2 | 1 | ... | ... | ... | 2 | ... | 2 | 1 | 9 |
| | ... ... ... ... | ... | ... | 1 | ... | 2 | 2 | 4 | 4 | 5 | ... | 4 | ... | 22 |
| | ... ... ... ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 3 |
| | ... ... ... ... | ... | ... | 1 | ... | .. | ... | ... | ... | ... | ... | ... | 1 | 2 |
| | ... ... ... ... ... ... ... | 123 | 106 | 112 | 115 | 111 | 134 | 139 | 143 | 127 | 124 | 93 | 116 | 1449 |
| | ... ... ... ... ... ... ... | 1 | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 |
| | ... ... ... ... ... ... ... | 36 | 1 | 23 | 17 | 24 | 26 | 24 | 26 | 37 | 25 | 27 | 36 | 315 |
| | ... ... ... ... ... ... ... | 78 | 21 | 25 | 82 | 80 | 81 | 106 | 86 | 65 | 82 | 70 | 71 | 951 |
| | Poisons. | | | | | | | | | | | | | |
| | *Metals and their Salts.* | | | | | | | | | | | | | |
| | Arsenic— | | | | | | | | | | | | | |
| | Suicidal ... ... ... ... ... ... ... | ... | ... | ... | 1 | 2 | 1 | 1 | ... | 2 | ... | ... | ... | 7 |
| | *Vegetable Poisons.* | | | | | | | | | | | | | |
| 936 | Opium, Accidental ... ... ... ... ... ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 3 |
| | ,, Suicidal ... ... ... ... ... ... | 1 | ... | 2 | 5 | 1 | 3 | 4 | 3 | 2 | 2 | 3 | ... | 26 |
| | Morphia, Suicidal ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| 938 | Alcohol (excessive drinking) ... ... ... | 1 | 2 | ... | ... | ... | 3 | ... | ... | ... | 1 | 1 | 1 | 9 |
| | ,, ,, ,, Apoplexy ... ... ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | 4 |
| | ,, ,, ,, Delirium ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 945 | Cyanide of Potassium, Suicidal ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 953 | Nux Vomica— | | | | | | | | | | | | | |
| | ,, Strychnia ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | *Gaseous Poisons.* | | | | | | | | | | | | | |
| 981 | Mephitic Gases... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, in a well, Accidental ... ... ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | *Poisoned Wounds.* | | | | | | | | | | | | | |
| 985 | By Venomous Animals— | | | | | | | | | | | | | |
| | 1. Snake Bites ... ... ... ... ... | ... | ... | 1 | ... | 1 | 1 | ... | 2 | ... | ... | ... | 1 | 6 |

General Injuries.

*General Injuries.*

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 992 | Burns and Scalds ... ... ... ... ... ... ... | | | | | | | 1 | 5 | 2 | 1 | 1 | ... | ... | ... | ... | ... | 2 | 1 | 13 |
| | „ caused by clothes taking fire... ... ... ... ... | | | | | | | 3 | 2 | 2 | 1 | 1 | ... | ... | 1 | 2 | ... | ... | 4 | 16 |
| | „ by Sulphuric Acid ... ... ... ... ... | | | | | | | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | .. | ... | 1 |
| | Scald caused by upsetting a chattee of boiled Dall ... ... | | | | | | | ... | .. | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 3 |
| | Do. do. hot curry ... ... | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | Multiple Injuries ... ... ... ... ... ... ... | | | | | | | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 3 |
| 994 | Asphyxia— | | | | | | | | | | | | | | | | | | | |
| | *a.* From drowning in a quarry hole, accidental ... ... | | | | | | | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 3 |
| | „ „ „ suicidal ... ... ... | | | | | | | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | „ „ sea, accidental... ... ... ... | | | | | | | ... | ... | ... | ... | 2 | 1 | ... | 1 | ... | 1 | ... | 1 | 6 |
| | „ „ „ suicidal ... ... ... | | | | | | | ... | ... | ... | ... | ... | 1 | .. | ... | ... | 1 | ... | ... | 2 |
| | „ „ dock, unknown ... ... ... | | | | | | | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | „ „ „ found drowned ... ... | | | | | | | ... | ... | 1 | ... | 1 | 2 | ... | 1 | ... | 1 | ... | ... | 6 |
| | „ „ tank, accidental ... ... ... | | | | | | | ... | ... | 4 | 1 | 1 | ... | 1 | 2 | 1 | 1 | ... | ... | 11 |
| | „ „ „ suicidal... ... ... ... | | | | | | | 1 | ... | 1 | ... | ... | ... | 3 | 1 | ... | 2 | 4 | ... | 12 |
| | „ „ „ *culpable* homicide ... ... | | | | | | | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 2 |
| | „ „ „ found drowned ... ... | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 3 |
| | „ „ well, accidental ... ... ... | | | | | | | 2 | 1 | ... | 3 | ... | ... | 2 | 1 | 1 | 2 | 1 | 1 | 14 |
| | „ „ „ suicidal... ... ... ... | | | | | | | 1 | ... | .. | 3 | ... | 1 | 2 | ... | 3 | 2 | 1 | ... | 13 |
| | „ „ „ found drowned... ... ... | | | | | | | ... | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | „ „ pond, accidental ... ... ... | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 |
| | *b.* From hanging, suicidal ... ... ... ... ... | | | | | | | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | 1 | ... | ... | 4 |
| | „ „ by law ... ... ... ... ... | | | | | | | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | .. | .. | ... | 2 |
| | „ „ homicidal ... ... ... ... ... | | | | | | | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | „ Suffocation, accidently buried in an excavation ... | | | | | | | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ caused through panic arising from a false alarm of fire while trying to escape, accidental ... | | | | | | | ... | 23 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 |
| | „ „ cause not known ... ... ... ... | | | | | | | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 996 | Privation ... ... ... ... ... ... ... ... | | | | | | | ... | 2 | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | 2 |

Local Injuries.

LOCAL INJURIES.

*Injuries to the Head.*

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1003 | Concussion of Brain, by falling downstairs, accidental ... ... | | | | | | | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| | „ „ by an accidental fall from the 2nd story of a house ... ... ... ... | | | | | | | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by an accidental fall into the hold of a ship ... ... ... ... ... | | | | | | | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by jumping out of a window ... ... | | | | | | | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by an accidental fall out of a window ... ... | | | | | | | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by jumping down stairs during insanity... ... | | | | | | | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1004 | Fracture of the Vault of the Skull, by an accidental fall out of a window ... ... ... ... ... ... ... ... | | | | | | | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | | 2 |

| | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Injuries. | 1006 | Fracture of Skull, by an accidental fall from Nowrojee Hill ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall off a parow ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by falling earth and stones upon him ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall out of a window ... | 1 | 1 | ... | ... | 1 | 3 | ... | 2 | 1 | ... | ... | ... | 9 |
| | | ,, ,, by an accidental fall into the hold of a ship ... | 1 | 1 | ... | 1 | 2 | ... | 1 | ... | ... | ... | 1 | 1 | 8 |
| | | ,, ,, by being knocked down by a horse ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall of a iron blade... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by being trodden by a buffalo ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall from the 2nd story of a house ... ... ... ... ... ... | ... | ... | 2 | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | 5 |
| | | ,, ,, by being struck with a wood ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall of bags of grain ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | ,, ,, by being run over by a train ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by being struck with a stick, culpable homicide ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by his having jumped out of a dock cart ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by being jumped between boat and stanchion ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by being run over by a railway train ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall from a scaffolding ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 2 |
| | | ,, ,, by an accidental fall from a balcony ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall from the roof of a terrace ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall from a wall ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | ,, ,, by an accidental fall of a wall ... .. | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 |
| | | ,, ,, by falling downstairs, accidental ... ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 4 |
| | | ,, ,, by being thrown out of a mail-phaeton, accidental ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by an accidental fall from the 5th story of a house ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | ,, ,, by a fall on some loose stones during intoxication ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | ,, ,, by falling into a well, accidental ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | ,, ,, by being knocked about the deck on board the steamer during a heavy gale ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | ,, ,, by being accidentallynocked down by a horse ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | ,, ,, by an accidental fall on the Chowk .. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | ,, ,, by being jammed between 2 railway waggons.. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | ,, ,, by being run over by a cart, accidental ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | |

270

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | „ „ by an accidental fall from a brougham | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | „ „ cause not known ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| 1009 | Gunshot wound of head, suicidal ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1010 | Injury to the head caused by a railway engine ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | *Injuries to the Neck.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1042 | Cut throat, homicidal ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | .. | ... | 3 |
| | „ suicidal ... ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | Wound of neck, homicidal ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | 1 |
| 1043 | Injury to the neck by being run over by a railway waggon ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | *Injuries to the Chest.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1050 | Fracture of Ribs by an accidental fall of bags of wheat ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by being run over by a cart ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by being crushed under an iron shoot... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ by being jammed between 2 boats... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| 1054 | Wound of Chest, culpable homicide ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1056 | Injury to the Heart ... ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1057 | Injury to the Lung by being jammed between railway waggons. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | *Injuries to the Back.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1059 | Concussion of the Spinal Cord by an accidental fall out of a window ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| 1062 | Compound comminuted fracture of a Spine by an accidental fall from a tree ... ... ... ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Fracture of Spine by an accidental fall of bags of cloves ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ by falling of a bale of cotton, accidental ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ by falling of bags of grain, accidental ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ by an accidental fall from a ladder ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | ... | ... | ... | 1 |
| | „ by being struck by a stone discharged from a blast ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | „ cause not known ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | *Injuries to the Abdomen.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1066 | Rupture of Spleen by an accidental fall from a tree ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ of Liver by an accidental fall into the hold of a ship ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ of Liver, Lung, and Spleen by falling into the hold of a ship ... ... ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ of Liver by falling of bags of grain, accidental... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ of Spleen by an accidental fall into the hold of a ship... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | „ „ culpable homicide ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | „ „ by being knocked down by a cart ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |

| | No. in Nomenclature of Diseases. | CAUSES OF DEATHS. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Injuries. | 1066 | Rupture of Stomach, by being run over by a bullock cart ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | „ of Liver, by being jammed between the buffers of a railway waggon... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | „ „ „ „ 2 carts, accidental... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 1067 | Injury to the Abdomen from an accidental blow over the abdomen from the pole of a cart ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Wound of abdomen culpable homicide ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Penetrating wound of abdomen, homicidal ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Wound of Abdomen, suicidal ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | *Fracture of Pelvis.* | | | | | | | | | | | | | |
| | 1090 | Fracture of Pelvis and Thigh by an accidental fall from a house | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | Compound fracture of Pelvis by falling of stones while working in a quarry ... ... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | *Injuries of the Upper Extremities.* | | | | | | | | | | | | | |
| | 1094 | Lacerated wound of Arm and Leg by being jammed under the pole of mortar mill ... ... ... ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1104 | Injury to the fore-arm by an accidental fall in a friendly struggle ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | „ „ being crushed under railway carriage | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | *Injuries of the Lower Extremities.* | | | | | | | | | | | | | |
| | 1115 | Contusion of Foot, by being knocked down by a horse, gangrene | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | 1117 | Wound of Foot, caused by a nail penetrating into the foot ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | 1119 | Injury to the Foot, caused by a piece of glass ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | „ Leg, by falling down stairs, gangrene ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | „ Thigh, by falling of a bale of cloth, accidental ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | „ Leg, by being run over by a carriage ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | „ Leg, by an accidental fall out of a window ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | „ Foot, caused by a stone, accidental ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | 1122 | Compound comminuted fracture of Thigh, by being caught in machinery ... ... ... ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Injuries. | | Fracture of Femur, by being run over by a cart, accidental ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | „ thigh, by jumping out of a window, suicidal ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | Compound fracture of thigh and leg, by being run over by a tram car, accidental... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | „ „ by an accidental fall into the hold of a ship ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 1127 | Fracture of Leg, by being knocked down by a buggy ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Compound fracture of leg, by an accidental fall of a bale of cotton, gangrene ... ... ... ... ... ... ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | Fracture of leg, by an accidental fall from a wall ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | „ „ „ 2nd story of a house. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Compound fracture of leg, by being run over by a railway train | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Fracture of leg, by being knocked down by a bullock ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | „ cause not known ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Compound fracture of leg, cause not known ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | „ comminuted fracture of legs, by falling of bags of grain in the hold of a ship ... ... ... .. | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | Fracture of Leg, by an accidental fall on board a ship ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | Compound comminuted fracture of leg, by falling of a steam hammer... ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | „ fracture of leg, by an accidental fall from dogcart. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | Fracture of leg, by being run over by a buggy, accidental ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | „ „ „ by a railway waggon ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 1135 | Fracture of Knee joint, by an accidental fall from a scaffolding | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | Injuries received by his having been accidentally caught in a Mill Machinery while it was in motion ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | Crushed to death under a railway waggon ... ... ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | Gunshot wound—suicidal ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| | | „ „ homicid[redacted] ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | Unspecified Causes ... [redacted] ... ... ... | ... | 2 | ... | ... | 1 | 2 | ... | 1 | ... | ... | ... | ... | 6 |

19 H

2 1 3

CAUSES of DEATH at different Ages among

MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A Fever: Small-pox | .. | 2 | 11 | 2 | 3 | 1 | .. | 1 | 2 | .. | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 26 |
| | A Fever: Measles | .. | 1 | 5 | 3 | 1 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 |
| | A Fever: Enteric fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | A Fever: Simple continued | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 |
| | A Fever: Ague | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 |
| | A Fever: Remittent fever | .. | .. | .. | 4 | 2 | 1 | 1 | .. | 1 | .. | 2 | 1 | 4 | 4 | 8 | 9 | 9 | 7 | 9 | 7 | 5 | 9 | 7 | 8 | 5 | .. | 118 |
| | A Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| | A All other diseases classed under Division A of General Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| | B Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | B Dropsy | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 4 |
| | B All other diseases classed under Division B of General Diseases | .. | .. | .. | 3 | .. | .. | 2 | .. | .. | .. | .. | .. | 2 | .. | 5 | 3 | 4 | 6 | 15 | 6 | 6 | 5 | 7 | 1 | 1 | 1 | 72 |
| LOCAL DISEASES. | Diseases of the Nervous system | .. | .. | 8 | 12 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 2 | 1 | 3 | .. | 2 | .. | .. | 2 | .. | .. | 136 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | 8 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | .. | 4 | 12 | 13 | 1 | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | 3 | 1 | 1 | 2 | 3 | 1 | 5 | 13 | 8 | 2 | 77 |
| | Digestive system: Diarrhœa | ... | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | 1 | 1 | 1 | 4 | 4 | 2 | .. | 19 |
| | Digestive system: Dysentery | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 4 | 1 | .. | 2 | 1 | 2 | .. | .. | 13 |
| | Digestive system: All other diseases registered under Digestive system | .. | ... | 3 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 3 | .. | 1 | 2 | 3 | 1 | 3 | 1 | .. | .. | 20 |
| | Diseases of the Urinary system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of locomotion and cellular tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | 4 |
| | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | Debility | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 11 |
| Accident and Violence | Poison | .. | ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | General Injuries | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Local Injuries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | 3 |
| | Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Unspecified Causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes exclusive of Still-born | | 56 | 63 | 62 | 41 | 9 | 5 | 4 | 2 | 4 | 1 | 6 | 2 | 9 | 8 | 19 | 23 | 24 | 19 | 36 | 23 | 22 | 23 | 29 | 32 | 18 | 4 | 544 |
| Cholera, Small-pox, and Measles | | .. | 3 | 16 | 5 | 4 | 2 | .. | 1 | 2 | 1 | 3 | .. | 2 | 2 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 43 |
| All other Causes | | 56 | 60 | 46 | 36 | 5 | 3 | 4 | 1 | 2 | .. | 3 | 2 | 7 | 6 | 19 | 22 | 24 | 18 | 36 | 23 | 22 | 23 | 29 | 32 | 18 | 4 | 501 |

JAINS during the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among BRAHMINS

## MALES.

| | | Days. 1 to 30 | Months. 1 to 6 | Months. 7 to 12 | Years. 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GENERAL DISEASES. | Small-pox | .. | 2 | 3 | 2 | 1 | .. | 2 | .. | .. | 2 | 2 | 1 | .. | 1 | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 20 |
| | Measles | .. | .. | 3 | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| | Fever A: Enteric fever | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| | Fever A: Sample continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 |
| | Fever A: Ague | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Fever A: Remittent fever | 1 | 8 | 8 | 6 | 2 | 2 | 1 | 1 | .. | 1 | 1 | .. | 1 | 1 | 8 | 13 | 14 | 6 | 8 | 4 | 9 | 7 | 3 | 6 | 1 | 116 |
| | Cholera | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 | 4 | 3 | 1 | .. | .. | .. | .. | .. | .. | 13 |
| | All other diseases classed under Section A of General Diseases | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 3 |
| | Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 2 |
| | Dropsy | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 5 |
| | All other diseases classed under Section B of General Diseases | .. | 1 | 1 | 2 | 4 | 1 | .. | .. | .. | 2 | .. | .. | 1 | .. | 2 | 6 | 6 | 6 | 8 | 5 | 7 | 1 | 6 | 1 | .. | .. | 69 |
| LOCAL DISEASES. | Diseases of the Nervous system | 26 | 16 | 10 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | 1 | .. | 4 | 2 | .. | 1 | 1 | .. | 72 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 5 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | 1 | 6 | 7 | 2 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 3 | 1 | 1 | 3 | 3 | 3 | 5 | 6 | 5 | 6 | 2 | .. | 52 |
| | Digestive system: Diarrhœa | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | .. | .. | 3 | 2 | 1 | 2 | 1 | .. | .. | 18 |
| | Digestive system: Dysentery | .. | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | 1 | 1 | 2 | 3 | 1 | .. | 1 | .. | .. | 17 |
| | Digestive system: All other diseases registered under Digestive system | .. | 1 | 4 | 3 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 2 | 1 | 1 | .. | .. | .. | .. | .. | 17 |
| | Diseases of the Urinary system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| | Diseases of the Organs of locomotion and cellular tissue | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 |
| | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 3 |
| | Debility | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 |
| Accident and Violence | Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | General Injuries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| | Local Injuries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 4 |
| | Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Unspecified causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All causes exclusive of Still-born | | 35 | 36 | 44 | 21 | 16 | 4 | 6 | 2 | .. | 8 | 3 | 2 | 5 | 5 | 23 | 32 | 30 | 21 | 30 | 20 | 34 | 19 | 18 | 17 | 14 | 5 | 450 |
| Cholera and All other diseases | Small-pox, and Measles | .. | 2 | 6 | 3 | 4 | .. | 2 | .. | .. | 3 | 2 | 2 | 1 | 1 | 3 | 2 | 3 | 4 | 3 | 1 | .. | .. | .. | .. | .. | .. | 42 |
| | All other Causes | 35 | 34 | 38 | 18 | 12 | 4 | 4 | 2 | .. | 5 | 1 | .. | 4 | 4 | 20 | 30 | 27 | 17 | 27 | 19 | 34 | 19 | 18 | 17 | 14 | 5 | 408 |

during the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among LINGAETS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A. Fever. Small-pox | | | 1 | 1 | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | 5 |
| | A. Fever. Measles | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | 2 |
| | A. Fever. Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A. Fever. Simple continued | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | 3 |
| | A. Fever. Ague | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A. Fever. Remittent fever | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | 1 | | | | 4 |
| | A. Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A. All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | 1 | | | 4 |
| LOCAL DISEASES. | Diseases of the Nervous system | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | 2 |
| | Digestive system. Diarrhœa | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system. Dysentery | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | 2 |
| | Digestive system. All other diseases registered under Digestive system | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 |
| | Debility | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accident and Violence | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Causes exclusive of Still-born | | | | 1 | 2 | 3 | 2 | 1 | 1 | | | | | 1 | | 1 | 3 | 1 | 2 | 1 | 2 | 1 | | 1 | 1 | 1 | 1 | 26 |
| Cholera, Small-pox, and Measles | | | | | 1 | 2 | 1 | 1 | | | | | | 1 | | | 1 | | | | | | | | | | 7 |
| All other Causes | | | | 1 | 1 | 1 | 1 | | 1 | | | | | | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | | 1 | 1 | 1 | 1 | 19 |

during the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A Fever — Small-pox | | | 5 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| | A Fever — Measles | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | A Fever — Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A Fever — Simple continued | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| | A Fever — Ague | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | A Fever — Remittent fever | | 4 | | 5 | 2 | 2 | | 1 | 1 | | | | | | 1 | 2 | 4 | 2 | 1 | 2 | 1 | 2 | 4 | 5 | 1 | 4 |
| | A — Cholera | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | |
| | A — All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B — Leprosy | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | |
| | B — Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B — All other diseases classed under Section B of General Diseases | | | | 2 | 1 | 1 | | | | | | | 1 | 2 | 2 | 4 | 1 | 3 | 2 | 3 | 1 | 4 | 1 | 4 | | 33 |
| LOCAL DISEASES. | Diseases of the Nervous system | 8 | 9 | 5 | 2 | | | | | | | | | | 1 | | | | | | | | | 1 | 1 | | 27 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | 1 | 1 | | | | 1 | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | 3 | 1 | 1 | | 1 | | | | | | | | 1 | | | 1 | | 1 | 1 | 1 | | | 2 | 1 | 13 |
| | Digestive system — Diarrhœa | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | 3 |
| | Digestive system — Dysentery | | | | | | | | | | | | | | | | 1 | | | | | 1 | 1 | | | | 3 |
| | Digestive system — All other diseases registered under Digestive system | | | | | | | | | | | | | | 1 | | | | | | 1 | 2 | | 1 | | | 5 |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | 2 |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | 1 | | 3 | | | 4 |
| | Debility | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Accident and Violence | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All causes exclusive of Still-born | | 9 | 21 | 7 | 10 | 4 | 6 | 1 | 1 | 1 | | | | 1 | 4 | 4 | 7 | 5 | 9 | 7 | 6 | 8 | 10 | 6 | 17 | 8 | 2 | 153 |
| Cholera, Small-pox, and Measles | | | 5 | | | 1 | 1 | 1 | | | | | | | | 1 | 1 | | | | | | | | | | 10 |
| All other Causes | | 9 | 16 | 7 | 10 | 3 | 4 | | 1 | 1 | | | | 1 | 4 | 3 | 6 | 5 | 9 | 7 | 6 | 8 | 10 | 6 | 17 | 8 | 2 | 143 |

# BHATIAS during the Year beginning 1st January 1883.

| | FEMALES. | | |

# CAUSES of DEATH at different Ages among HINDOOS OF

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | All Ages. | Days. | Months. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | | 1 to 30 | 1 to 6 |
| GENERAL DISEASES. | Small-pox | .. | 2 | 76 | 91 | 35 | 35 | 16 | 18 | 9 | 8 | 6 | 8 | 3 | 4 | 17 | 49 | 36 | 9 | 3 | 2 | .. | 1 | 1 | .. | .. | .. | .. | 429 | 3 | 105 |
| | Measles | .. | .. | 3 | 26 | 31 | 9 | 5 | 3 | 4 | 2 | .. | 2 | 1 | 2 | .. | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 93 | .. | 8 |
| | A Fever. Enteric fever | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. |
| | A Fever. Simple continued | .. | .. | 21 | 44 | 43 | 31 | 12 | 4 | 8 | 2 | 1 | 4 | 2 | 5 | 9 | 24 | 36 | 44 | 21 | 25 | 9 | 14 | 4 | 15 | 4 | 1 | 1 | 384 | 1 | 37 |
| | A Fever. Agne | .. | .. | 1 | 3 | 5 | 4 | 1 | 2 | 2 | .. | 1 | .. | 2 | 3 | 2 | 4 | 7 | 7 | 3 | 8 | 3 | 7 | 4 | 6 | 2 | 8 | .. | 81 | .. | 2 |
| | A Fever. Remittent fever | .. | 6 | 110 | 124 | 99 | 41 | 25 | 21 | 11 | 10 | 13 | 14 | 15 | 21 | 18 | 82 | 102 | 95 | 56 | 76 | 23 | 62 | 21 | 68 | 33 | 27 | 6 | 1179 | 6 | 116 |
| | Cholera | .. | .. | .. | .. | 2 | 5 | 1 | 2 | 5 | 7 | 4 | 5 | 4 | 13 | 12 | 51 | 83 | 83 | 39 | 37 | 13 | 23 | 7 | 7 | 3 | 1 | .. | 407 | .. | 1 |
| | Dropsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | All other diseases classed under A of General Diseases | .. | .. | 2 | 5 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | .. | 4 |
| | Leprosy | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | B Dropsy | .. | .. | 2 | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 2 | .. | 2 | 1 | 2 | 0 | 1 | .. | 1 | 2 | 1 | 28 | .. | .. |
| | B All other diseases classed under B of General Diseases | .. | 2 | 11 | 19 | 42 | 17 | 11 | 5 | 4 | 6 | .. | 2 | 1 | 5 | 9 | 48 | 63 | 80 | 80 | 78 | 49 | 52 | 26 | 34 | 7 | 8 | 2 | 661 | .. | 8 |
| LOCAL DISEASES. | Diseases of the Nervous system | .. | 482 | 164 | 66 | 30 | 3 | 4 | 3 | 1 | .. | 1 | 2 | 1 | 4 | 2 | 6 | 14 | 15 | 17 | 12 | 9 | 14 | 7 | 8 | 7 | 6 | 2 | 870 | 384 | 114 |
| | Diseases of the Eye, Ear, and N | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| | Diseases of the Circulatory syst | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 2 | 3 | 9 | 5 | 3 | 3 | 1 | 5 | .. | 2 | .. | 87 | .. | .. |
| | Diseases of the Absorbent syste ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory sys | .. | 6 | 89 | 11 | 74 | 35 | 10 | 6 | 4 | 4 | 3 | 4 | 3 | 1 | 10 | 38 | 43 | 53 | 40 | 32 | 14 | 48 | 27 | 63 | 76 | 48 | 21 | 865 | 3 | 70 |
| | | .. | 2 | 33 | 37 | 26 | 35 | 7 | 8 | 2 | 6 | 1 | .. | 2 | 5 | 3 | 10 | 19 | 22 | 13 | 19 | 11 | 17 | 3 | 13 | 13 | 13 | 4 | 323 | 4 | 18 |
| | Digestive system | Diarrhœa | .. | 1 | 4 | 13 | 11 | 0 | 2 | 5 | 3 | 1 | 1 | .. | 3 | 1 | 11 | 19 | 29 | 10 | 14 | 4 | 14 | 6 | 12 | 10 | 3 | 2 | 185 | .. | 2 |
| | | Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | All other diseases registered | .. | 5 | 21 | 11 | 4 | 1 | 1 | 1 | 1 | .. | 1 | .. | 1 | .. | 8 | 10 | 19 | 12 | 8 | 7 | 2 | 3 | .. | 3 | .. | 1 | 120 | .. | 6 |
| | | Digestive sys | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 1 | 2 | 1 | 2 | 1 | 3 | .. | 1 | .. | 19 | .. | 1 |
| | Diseases of the Urinary system | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 2 | .. | .. |
| | Diseases of the Generative sys | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of Locom and Cellular Tissue | | 1 | 1 | 1 | .. | .. | 1 | .. | 2 | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | 3 | 3 | 3 | 3 | 2 | 2 | .. | .. | .. | 25 | .. | 1 |
| | Diseases of the Cutaneous syst | | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. | 2 | .. | .. | 9 | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Debility | 215 | 28 | 4 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 2 | 2 | 2 | 1 | 0 | .. | .. | .. | .. | .. | .. | 267 | 16 | 21 |
| Accident and Violence. | Poisons | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 0 | 3 | 3 | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | 16 | .. | .. |
| | General Injuries | 1 | .. | .. | .. | .. | 1 | 2 | .. | 1 | .. | .. | .. | 1 | .. | 3 | 5 | 12 | 7 | 6 | 9 | 2 | 1 | 2 | .. | 1 | .. | .. | 53 | .. | .. |
| | Local Injuries | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 2 | 4 | 4 | 3 | 4 | 2 | 1 | .. | 1 | .. | 1 | .. | 33 | .. | .. |
| | Drowning | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. |
| Unspecified causes | | .. | 718 | 535 | 560 | 422 | 233 | 103 | 78 | 59 | 51 | 32 | 44 | 30 | 73 | 97 | 349 | 477 | 493 | 332 | 353 | 159 | 281 | 118 | 248 | 163 | 130 | 58 | 6202 | 533 | 513 |
| All Causes exclusive of Still-born | | .. | 718 | 535 | 560 | 422 | 233 | 103 | 78 | 59 | 51 | 32 | 44 | 30 | 73 | 97 | 349 | 477 | 493 | 332 | 353 | 159 | 281 | 118 | 248 | 163 | 130 | 58 | 6202 | 533 | 513 |
| Cholera, Small-pox, and Measles | | .. | 2 | 79 | 117 | 68 | 49 | 22 | 23 | 18 | 17 | 10 | 15 | 8 | 19 | 29 | 102 | 120 | 94 | 42 | 39 | 13 | 24 | 8 | 7 | 3 | 1 | .. | 929 | 3 | 114 |
| All other Causes | | .. | 716 | 456 | 443 | 354 | 184 | 81 | 55 | 41 | 34 | 22 | 29 | 28 | 54 | 68 | 247 | 357 | 399 | 290 | 314 | 146 | 257 | 110 | 241 | 160 | 129 | 58 | 6273 | 530 | 399 |

OTHER CASTES during the Year beginning 1st January 1883.

FEMALES.

| YEARS. 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | All Ages. | Days. 1 to 30 | Months. 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | 29 | 23 | 14 | 15 | 10 | 3 | 7 | 7 | 10 | 6 | 35 | 7 | 8 | 1 | 4 | 1 | 1 | .. | .. | 1 | .. | .. | 443 | 5 | 181 | 189 | 96 | 64 | 39 | 574 |
| 20 | 20 | 6 | 5 | 4 | 2 | .. | 1 | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 94 | .. | 11 | 60 | 51 | 29 | 11 | 162 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 1 |
| 43 | 25 | 13 | 11 | 8 | 4 | 5 | 3 | 1 | 2 | 6 | 15 | 21 | 14 | 2 | 10 | 4 | 9 | 1 | 10 | 3 | 4 | .. | 396 | 1 | 58 | 80 | 86 | 56 | 26 | 307 |
| 13 | 5 | 2 | 4 | 2 | 1 | .. | 3 | 1 | 2 | 2 | 3 | 2 | 11 | 7 | 3 | 4 | 3 | 2 | 3 | 2 | 1 | .. | 66 | .. | 8 | 12 | 18 | 14 | 6 | 58 |
| 103 | 60 | 41 | 24 | 21 | 12 | 6 | 11 | 18 | 27 | 21 | 74 | 70 | 71 | 37 | 48 | 13 | 38 | 15 | 44 | 20 | 28 | 9 | 1029 | 12 | 226 | 235 | 202 | 101 | 66 | 842 |
| 2 | 6 | 3 | 5 | 1 | 1 | 6 | 1 | 0 | 9 | 12 | 33 | 42 | 36 | 25 | 22 | 5 | 11 | 3 | 13 | 4 | 5 | .. | 258 | .. | 1 | 2 | 4 | 10 | 9 | 26 |
| 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 9 | 6 | 5 | 6 | 2 | .. | .. | .. | .. | .. | .. | .. | 52 | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 5 | 5 | 3 | 1 | 1 | .. | 1 | .. | .. | .. | 40 | .. | 6 | 9 | 4 | 1 | 1 | 21 |
| 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 2 | 1 | 1 | 2 | 2 | 1 | .. | 1 | .. | .. | .. | 18 | .. | .. | 1 | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | 3 | .. | 2 | .. | .. | .. | 29 | .. | 2 | .. | 5 | .. | 2 | 9 |
| 43 | 20 | 11 | 12 | 7 | 3 | 2 | 5 | 9 | 24 | 27 | 91 | 139 | 114 | 73 | 87 | 28 | 47 | 21 | 37 | 20 | 12 | 5 | 880 | 2 | 19 | 44 | 86 | 37 | 22 | 210 |
| 24 | 1 | 1 | 3 | 2 | .. | 2 | 1 | 2 | 5 | 2 | 7 | 8 | 6 | 0 | 4 | 2 | 3 | 2 | 3 | 7 | 4 | .. | 621 | 836 | 268 | 124 | 64 | 4 | 5 | 1497 |
| 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | 1 | .. | 1 | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 2 | 41 |
| 84 | 25 | 12 | 3 | 3 | 4 | 4 | 2 | 5 | 11 | 11 | 27 | 18 | 16 | 13 | 23 | 11 | 23 | 9 | 99 | 79 | 72 | 25 | 763 | 9 | 156 | 222 | 158 | 60 | 22 | 1628 |
| 22 | 22 | 6 | 8 | 5 | 4 | 2 | 1 | 2 | 2 | 2 | 8 | 11 | 6 | 5 | 9 | 1 | 16 | 1 | 14 | 14 | 13 | 3 | 230 | 6 | 51 | 68 | 48 | 57 | 13 | 343 |
| 16 | 10 | 15 | 7 | 7 | 1 | 4 | .. | 1 | 4 | 1 | 8 | 10 | 10 | 7 | 8 | 2 | 3 | .. | 9 | 2 | 6 | 1 | 148 | .. | 3 | 12 | 29 | 27 | 21 | 92 |
| 16 | 7 | 4 | 5 | .. | 2 | 1 | .. | 2 | .. | 1 | 4 | 2 | .. | 2 | 3 | 1 | 1 | .. | 1 | 2 | .. | .. | 83 | .. | 11 | 45 | 26 | 11 | 5 | 98 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. | 1 | .. | 1 | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 | 21 | 18 | 10 | 4 | 1 | 2 | 1 | .. | .. | .. | .. | 84 | .. | .. | .. | 1 | .. | .. | 1 |
| .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 3 | 2 | 2 | 2 | 1 | 1 | .. | .. | 2 | .. | .. | .. | 20 | 1 | 2 | 5 | .. | .. | 2 | 10 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | .. | 1 | 1 | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| 5 | 2 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 5 | 6 | 1 | 1 | 4 | 4 | .. | .. | .. | .. | .. | 91 | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 7 | 16 | 33 | 33 | 218 | 376 | 49 | 6 | 8 | 2 | 1 | 442 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 7 | 5 | 3 | .. | 4 | 1 | .. | .. | .. | .. | .. | .. | 25 | 1 | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 10 | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 8 | 7 | 8 | .. | 2 | .. | 2 | .. | 2 | .. | .. | .. | 31 | .. | 1 | .. | .. | .. | .. | 1 |
| 467 | 240 | 145 | 102 | 76 | 45 | 36 | 36 | 59 | 106 | 106 | 370 | 380 | 331 | 212 | 239 | 91 | 168 | 60 | 250 | 173 | 187 | 77 | 5841 | 1251 | 1048 | 1104 | 879 | 473 | 248 | 6003 |
| 83 | 54 | 37 | 24 | 20 | 18 | 9 | 9 | 16 | 19 | 18 | 69 | 49 | 44 | 26 | 20 | 6 | 12 | 3 | 13 | 5 | 5 | 1 | 704 | 5 | 103 | 234 | 161 | 103 | 59 | 665 |
| 374 | 186 | 108 | 78 | 56 | 32 | 27 | 27 | 43 | 87 | 88 | 301 | 337 | 287 | 186 | 213 | 85 | 156 | 57 | 237 | 168 | 182 | 77 | 4747 | 1246 | 856 | 870 | 728 | 370 | 189 | 4453 |

PERSONS.

| YEARS. 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 24 | 18 | 9 | 15 | 10 | 14 | 23 | 84 | 43 | 17 | 4 | 6 | 1 | 2 | 1 | .. | 1 | .. | .. | 871 |
| 8 | 8 | 4 | .. | 8 | 4 | 2 | .. | 3 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 187 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 |
| 15 | 16 | 6 | 6 | 7 | 8 | 12 | 12 | 43 | 57 | 58 | 35 | 35 | 13 | 23 | 6 | 25 | 7 | 5 | 1 | 693 |
| 6 | 5 | 1 | 1 | 3 | 3 | 5 | 5 | 6 | 18 | 14 | 6 | 11 | 5 | 11 | 7 | 9 | 5 | 6 | 1 | 176 |
| 45 | 32 | 22 | 16 | 25 | 33 | 48 | 39 | 166 | 172 | 166 | 93 | 119 | 36 | 97 | 36 | 112 | 53 | 55 | 15 | 2218 |
| 7 | 6 | 8 | 10 | 6 | 10 | 22 | 24 | 84 | 126 | 119 | 64 | 59 | 18 | 34 | 10 | 20 | 7 | 6 | .. | 666 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 9 | 6 | 6 | 7 | 2 | .. | .. | .. | .. | .. | .. | .. | 52 |
| .. | .. | .. | .. | .. | 1 | .. | .. | 3 | 7 | 13 | 12 | 13 | 3 | 3 | .. | 2 | .. | .. | .. | 57 |
| .. | .. | .. | .. | 1 | .. | .. | 1 | 4 | 7 | 2 | 3 | 2 | 4 | 10 | 3 | 3 | 1 | 6 | 1 | 57 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 5 | .. | 2 | .. | .. | .. | .. | .. | .. | 9 |
| 17 | 11 | 9 | 2 | 7 | 10 | 29 | 36 | 139 | 202 | 194 | 153 | 165 | 87 | 99 | 47 | 71 | 27 | 20 | 7 | 1541 |
| 6 | 3 | .. | 3 | 3 | 3 | 9 | 4 | 13 | 22 | 21 | 23 | 16 | 11 | 17 | 9 | 11 | 14 | 10 | 2 | 1491 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 2 | 3 | 9 | 7 | 3 | 3 | 1 | 5 | 2 | .. | 41 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | 7 | 8 | 7 | 6 | 8 | 12 | 27 | 65 | 61 | 69 | 53 | 55 | 28 | 71 | 36 | 102 | 154 | 120 | 46 | 1626 |
| 16 | 7 | 9 | 3 | 1 | 4 | 7 | 6 | 18 | 30 | 28 | 18 | 28 | 12 | 33 | 4 | 27 | 27 | 26 | 7 | 533 |
| 9 | 12 | 4 | 6 | 1 | 1 | 7 | 2 | 19 | 29 | 39 | 17 | 22 | 6 | 17 | 6 | 21 | 12 | 9 | 3 | 333 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| 6 | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 12 | 12 | 19 | 14 | 11 | 8 | 3 | 3 | .. | 4 | 2 | 1 | 203 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 7 | 3 | 2 | 3 | 1 | 4 | .. | 1 | .. | .. | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | 27 | 21 | 18 | 10 | 6 | 1 | 3 | 1 | .. | .. | .. | .. | 86 |
| .. | .. | 2 | .. | 1 | .. | 1 | .. | 4 | 3 | 2 | 5 | 4 | 4 | 3 | 2 | 4 | .. | .. | .. | 45 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | 1 | .. | 2 | .. | 2 | .. | .. | .. | 13 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 13 | 21 | 45 | 51 | 134 |
| 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 8 | 8 | 3 | 3 | 6 | 10 | .. | .. | .. | .. | 485 |
| .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 8 | 4 | 3 | 1 | 2 | 1 | .. | 1 | .. | .. | .. | 21 |
| .. | .. | .. | .. | 2 | 2 | 8 | 5 | 17 | 1 | 1 | 6 | 1 | 2 | .. | 1 | .. | .. | .. | .. | 49 |
| 2 | .. | 1 | .. | .. | .. | 5 | 8 | 12 | 8 | 6 | 11 | 2 | 1 | 2 | 2 | .. | .. | .. | .. | 68 |
| 1 | .. | 1 | 1 | 1 | 1 | 6 | 4 | 9 | 7 | 4 | 3 | 6 | 2 | 3 | .. | 2 | 1 | .. | .. | 64 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 90 | 135 | 96 | 68 | 79 | 98 | 179 | 208 | 719 | 863 | 824 | 644 | 593 | 260 | 449 | 176 | 498 | 356 | 317 | 135 | 11748 |
| 47 | 38 | 30 | 19 | 24 | 24 | 38 | 47 | 171 | 159 | 138 | 98 | 68 | 19 | 36 | 11 | 20 | 8 | 6 | .. | 1723 |
| 93 | 97 | 66 | 49 | 55 | 71 | 141 | 186 | 648 | 694 | 686 | 476 | 526 | 231 | 413 | 167 | 478 | 298 | 311 | 158 | 10020 |

# CAUSES of DEATH at different Ages among HINDOO

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A Fever. Small-pox | .. | .. | 9 | 7 | 5 | 4 | 3 | 1 | 3 | .. | .. | .. | 1 | 1 | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 38 |
| | A Fever. Measles | .. | .. | 1 | 4 | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 |
| | A Fever. Enteric fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever. Simple continued | .. | .. | 8 | 11 | 17 | 11 | 3 | 5 | .. | 1 | .. | .. | 1 | 2 | 4 | 9 | 6 | 9 | 4 | 7 | 1 | 1 | 1 | 2 | 3 | .. | 106 |
| | A Fever. Ague | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | .. | .. | 1 | .. | .. | .. | 8 |
| | A Fever. Remittent fever | 5 | 27 | 31 | 18 | 4 | 1 | 2 | 3 | 1 | 2 | .. | 3 | 10 | 2 | 13 | 27 | 13 | 9 | 10 | 4 | 7 | .. | 8 | 3 | 2 | .. | 205 |
| | A Cholera | .. | .. | .. | 1 | 2 | .. | .. | 1 | 1 | .. | .. | 1 | 3 | 1 | 6 | 12 | 8 | 3 | 2 | 2 | 2 | 1 | .. | .. | .. | .. | 46 |
| | A All other diseases classed under Section A of General Diseases | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | B Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | B Dropsy | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| | B All other diseases classed under Section B of General Diseases | .. | 2 | 3 | 6 | 1 | 1 | .. | .. | 1 | .. | .. | .. | 1 | 2 | 6 | 9 | 8 | 1 | 5 | 2 | 8 | 2 | 6 | 2 | 2 | .. | 68 |
| LOCAL DISEASES. | Diseases of the Nervous system | 61 | 15 | 4 | 2 | .. | 1 | 1 | .. | .. | .. | 2 | .. | .. | 2 | .. | 1 | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 94 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | 3 | 19 | 15 | 5 | 2 | 1 | .. | 1 | 1 | .. | .. | .. | 1 | 2 | .. | 3 | 10 | 2 | 5 | 2 | 7 | 3 | 4 | 1 | 2 | 1 | 90 |
| | Digestive system — Diarrhœa | 1 | 4 | 4 | 8 | 7 | 4 | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 2 | 4 | 1 | 1 | .. | 1 | .. | 2 | 3 | 1 | .. | 46 |
| | Digestive system — Dysentery | .. | .. | .. | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 2 | 4 | 1 | 2 | 1 | 3 | 2 | 7 | .. | 1 | .. | 32 |
| | Digestive system — All other diseases registered under Digestive system | .. | 1 | 6 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 2 | 1 | 1 | 1 | 1 | .. | 1 | .. | .. | 20 |
| | Diseases of the Urinary system | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 4 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Conditions not necessarily associated with General or Local Diseases | Premature Birth | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 3 | 3 | 3 | 9 |
| | Debility | 39 | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 47 |
| Accident and Violence | Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 |
| | General Injuries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| | Local Injuries | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 |
| | Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 3 |
| Unspecified Causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes, exclusive of Still-born | | 110 | 89 | 88 | 69 | 36 | 18 | 10 | 11 | 6 | 2 | 3 | 6 | 21 | 14 | 40 | 71 | 66 | 25 | 38 | 16 | 34 | 10 | 31 | 16 | 11 | 4 | 845 |
| Cholera, Small-pox, and Measles | | .. | 10 | 11 | 8 | 7 | 6 | 1 | 4 | 1 | .. | .. | 2 | 4 | 1 | 9 | 13 | 8 | 3 | 2 | 2 | 2 | 1 | .. | .. | .. | .. | 94 |
| All other Causes | | 110 | 79 | 77 | 61 | 29 | 12 | 9 | 7 | 5 | 2 | 3 | 4 | 17 | 13 | 31 | 58 | 58 | 22 | 36 | 14 | 32 | 9 | 31 | 16 | 11 | 4 | 751 |

I.

## LOW-CASTES during the Year beginning 1st January 1883.

### FEMALES.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over. | | | |
| .. | 5 | 12 | 6 | 3 | 3 | 1 | 1 | 1 | .. | .. | 1 | 2 | .. | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 33 |
| .. | 2 | 1 | 3 | 2 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 |
| .. | 8 | 14 | 16 | 8 | 3 | 1 | 2 | 1 | 1 | .. | 2 | 6 | 3 | 9 | 4 | 11 | 5 | 5 | .. | 2 | .. | 7 | 5 | 1 | .. | .. | .. | 114 |
| .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 2 | 1 | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 10 |
| 2 | 30 | 31 | 14 | 11 | 1 | 2 | 2 | 2 | .. | .. | 8 | 10 | 5 | 15 | 9 | 9 | 6 | 4 | 1 | 8 | 1 | 6 | 1 | 1 | .. | .. | .. | 174 |
| .. | .. | .. | .. | 1 | 3 | 1 | .. | .. | 1 | .. | 1 | 3 | 1 | 4 | 4 | 3 | 1 | 2 | 3 | 2 | .. | 1 | .. | 1 | .. | .. | .. | 32 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 |
| .. | .. | 4 | 6 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 5 | 5 | 8 | 5 | 6 | 3 | 6 | .. | 6 | 4 | 3 | 1 | .. | 65 |
| 27 | 13 | 3 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 101 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 2 | 7 | 20 | 11 | 8 | 1 | 2 | .. | .. | .. | 2 | 1 | 1 | .. | 4 | 6 | 8 | 1 | 6 | 2 | 2 | 1 | 9 | 4 | 6 | 2 | .. | .. | 106 |
| .. | 7 | 5 | 12 | 2 | 1 | 1 | .. | .. | 1 | .. | 2 | .. | 1 | 1 | 3 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 4 | 1 | .. | .. | .. | 52 |
| .. | .. | 1 | 4 | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 1 | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 23 |
| 1 | .. | 3 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 |
| .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 5 | 3 | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 14 |
| .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 10 | .. | 4 | .. | .. | 17 |
| 31 | 4 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 38 |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 4 |
| .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 114 | 76 | 95 | 76 | 39 | 19 | 9 | 6 | 9 | 3 | 3 | 11 | 26 | 10 | 48 | 45 | 54 | 22 | 30 | 18 | 25 | 4 | 34 | 20 | 29 | 9 | .. | .. | 838 |
| .. | 7 | 18 | 9 | 6 | 7 | 2 | 1 | 1 | .. | 3 | 5 | 1 | 6 | 4 | 5 | 1 | 2 | 3 | 2 | .. | 1 | .. | 1 | .. | .. | .. | .. | 81 |
| 145 | 69 | 82 | 67 | 33 | 12 | 7 | 5 | 8 | 1 | 3 | 3 | 31 | 9 | 42 | 41 | 49 | 21 | 28 | 10 | 23 | 4 | 33 | 20 | 25 | 9 | .. | .. | 747 |

### PERSONS.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | | |
| .. | .. | 14 | 19 | 11 | 7 | 6 | 2 | 4 | 1 | .. | .. | 2 | 3 | .. | 5 | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 77 |
| .. | .. | 3 | 5 | 5 | 3 | 3 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 |
| .. | .. | 16 | 25 | 33 | 19 | 6 | 6 | 2 | 2 | 1 | .. | 3 | 8 | 7 | 18 | 10 | 20 | 9 | 12 | 1 | 3 | 1 | 9 | 8 | 1 | .. | .. | 220 |
| .. | .. | .. | 1 | 2 | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 | 2 | 3 | 2 | 1 | .. | 1 | .. | 1 | .. | 1 | .. | 1 | 19 |
| 7 | 57 | 62 | 32 | 15 | 2 | 4 | 5 | 3 | 2 | .. | 6 | 20 | 7 | 28 | 36 | 22 | 15 | 14 | 5 | 18 | 1 | 14 | 4 | 3 | .. | .. | .. | 379 |
| .. | .. | .. | 1 | 3 | 3 | 1 | 1 | 1 | .. | .. | 2 | 6 | 2 | 10 | 16 | 11 | 4 | 4 | 5 | 4 | 1 | 1 | .. | 1 | .. | .. | .. | 78 |
| .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 5 |
| .. | .. | 12 | 7 | 12 | 1 | 1 | .. | 1 | 2 | .. | .. | 1 | 3 | 11 | 14 | 16 | 6 | 11 | 5 | 14 | 2 | 12 | 6 | 5 | 1 | .. | .. | 133 |
| 138 | 28 | 7 | 3 | .. | 1 | 1 | .. | 1 | .. | 2 | 1 | .. | 2 | .. | 2 | .. | 3 | .. | 2 | 1 | 2 | .. | .. | 1 | .. | .. | .. | 195 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| 5 | 26 | 35 | 16 | 10 | 2 | 2 | 1 | 1 | .. | 2 | 1 | 2 | 3 | 4 | 9 | 18 | 3 | 11 | 4 | 9 | 4 | 13 | 5 | 8 | 3 | .. | .. | 196 |
| 1 | 11 | 9 | 20 | 9 | 5 | 1 | 1 | .. | .. | 1 | .. | 3 | 1 | 1 | 3 | 7 | 2 | 3 | 1 | 2 | 2 | 4 | 5 | 5 | 1 | .. | .. | 98 |
| .. | 1 | 1 | 6 | 4 | 5 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 3 | 5 | 3 | 2 | 5 | 2 | 3 | 2 | 10 | .. | 1 | .. | .. | 55 |
| 1 | 1 | 9 | 8 | .. | 1 | .. | 1 | .. | .. | .. | .. | 3 | 2 | 2 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25 |
| .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 5 | 3 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 |
| .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| 17 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 13 | 7 | 2 | 26 |
| 70 | 7 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 85 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 7 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 224 | 165 | 183 | 145 | 75 | 37 | 19 | 17 | 15 | 4 | 6 | 12 | 47 | 24 | 88 | 116 | 120 | 47 | 68 | 29 | 69 | 14 | 65 | 36 | 40 | 13 | 1673 | | |
| 224 | 17 | 24 | 17 | 13 | 12 | 3 | 5 | 2 | 1 | .. | 5 | 9 | 2 | 15 | 17 | 13 | 4 | 4 | 5 | 4 | 1 | 1 | .. | 1 | .. | .. | .. | 175 |
| 148 | 159 | 128 | 62 | 25 | 16 | 12 | 13 | 3 | 6 | 2 | 1 | .. | 5 | 9 | 2 | 13 | 38 | 22 | 73 | 99 | 107 | 42 | 64 | 24 | 55 | 13 | 64 | 36 | 39 | 13 | 1498 |

# CAUSES of DEATH at different Ages among MOOSULMANS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A | Small-pox | .. | 17 | 18 | 15 | 7 | 11 | 7 | 6 | 2 | 4 | 3 | 1 | 2 | 3 | 7 | 5 | 6 | 1 | 3 | 1 | 1 | .. | .. | .. | .. | 120 |
| | | Measles | .. | .. | 2 | 11 | 2 | 1 | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 |
| | | Fever. Enteric fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Fever. Simple continued | .. | 16 | 18 | 18 | 4 | 2 | 3 | 3 | 2 | .. | 1 | .. | 1 | .. | 3 | 3 | 6 | 3 | 3 | 4 | 1 | 5 | 10 | 5 | 2 | 113 |
| | | Fever. Ague | .. | .. | .. | 2 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | 10 |
| | | Fever. Remittent fever | 14 | 49 | 42 | 45 | 22 | 8 | 15 | 5 | 5 | 6 | 4 | 4 | 4 | 9 | 13 | 18 | 29 | 23 | 28 | 13 | 35 | 7 | 31 | 11 | 9 | 3 | 452 |
| | | Cholera | .. | .. | 3 | 2 | 1 | .. | .. | 1 | 1 | 1 | .. | 1 | 3 | 5 | 9 | 19 | 15 | 6 | 8 | 4 | 9 | 1 | 5 | 1 | .. | .. | 95 |
| | | All other diseases classed under Section A of General Diseases | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 6 |
| | B | Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | .. | 4 |
| | | Dropsy | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 2 | .. | 4 | .. | .. | .. | 1 | 1 | 2 | .. | 1 | 13 |
| | | All other diseases classed under Section B of General Diseases | .. | 1 | 14 | 24 | 11 | 9 | 9 | 4 | 1 | 4 | 1 | 4 | 2 | 8 | 28 | 57 | 76 | 40 | 66 | 29 | 48 | 14 | 24 | 16 | 14 | 8 | 518 |
| LOCAL DISEASES. | | Diseases of the Nervous system | 110 | 30 | 36 | 9 | 4 | .. | 1 | .. | .. | 1 | .. | 1 | 2 | .. | 4 | 6 | 5 | 5 | 7 | 2 | 5 | 2 | 5 | 7 | 5 | 1 | 308 |
| | | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 5 | 3 | 3 | 1 | 1 | 2 | 1 | .. | .. | .. | 19 |
| | | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Diseases of the Respiratory system | 6 | 77 | 90 | 39 | 29 | 11 | 6 | 4 | .. | 3 | .. | 2 | 2 | 5 | 11 | 15 | 24 | 6 | 24 | 6 | 22 | 9 | 51 | 41 | 38 | 28 | 549 |
| | | Digestive system. Diarrhœa | 2 | 13 | 15 | 18 | 6 | 2 | .. | 1 | 2 | 1 | .. | 2 | 4 | 1 | 6 | 6 | 6 | 5 | 15 | 5 | 14 | 6 | 13 | 8 | 8 | 4 | 170 |
| | | Digestive system. Dysentery | .. | 2 | 1 | 1 | 1 | 1 | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | 7 | 15 | 5 | 5 | 2 | 9 | .. | 3 | 4 | 1 | .. | 61 |
| | | Digestive system. All other diseases registered under Digestive system | 1 | 6 | 4 | 3 | 4 | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | 2 | 13 | 6 | 8 | 2 | 2 | 3 | 3 | 2 | .. | 1 | 65 |
| | | Diseases of the Urinary system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | 7 |
| | | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 4 | 1 | 1 | 2 | .. | .. | 10 |
| | | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 4 |
| Conditions not necessarily associated with General or Local Diseases. | | Premature Birth | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 8 | 4 | 6 | 13 | 1 |
| | | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 33 |
| | | Debility | 100 | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 2 | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | 121 |
| Accident and Violence. | | Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| | | General Injuries | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | 9 |
| | | Local Injuries | .. | .. | .. | 3 | .. | .. | .. | 1 | 1 | .. | 1 | .. | 1 | 1 | 6 | 2 | .. | 6 | 2 | 4 | .. | 3 | 2 | .. | .. | 2 | 35 |
| | | Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | 1 | .. | 2 | .. | .. | .. | 1 | 1 | .. | .. | 8 |
| Unspecified Causes | | | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| All Causes, exclusive of Still-born | | | 241 | 274 | 244 | 192 | 93 | 55 | 45 | 26 | 16 | 23 | 11 | 18 | 20 | 35 | 91 | 156 | 208 | 122 | 183 | 76 | 162 | 53 | 157 | 111 | 87 | 63 | 2762 |
| Cholera, Small-pox, and Measles | | | .. | 17 | 23 | 28 | 10 | 12 | 9 | 7 | 4 | 6 | 3 | 2 | 5 | 8 | 16 | 24 | 21 | 7 | 11 | 5 | 10 | 1 | 5 | 1 | .. | .. | 235 |
| All other Causes | | | 241 | 257 | 221 | 164 | 83 | 43 | 36 | 19 | 12 | 17 | 8 | 16 | 15 | 27 | 75 | 132 | 187 | 115 | 172 | 71 | 152 | 52 | 152 | 110 | 87 | 63 | 2527 |

II.

uring the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among PARSEES

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A Fever: Small-pox | | 1 | 12 | 7 | 4 | 3 | 8 | 1 | 3 | 3 | .. | 1 | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 46 |
| | A Fever: Measles | | .. | .. | 4 | 5 | 2 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 04 |
| | A Fever: Enteric fever | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Simple continued | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Ague | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Remittant fever | | 6 | 14 | 27 | 19 | 6 | 8 | 4 | 4 | 2 | .. | 2 | 2 | 2 | 1 | 7 | 2 | 3 | 3 | 5 | 1 | 5 | 5 | 4 | 3 | .. | 122 |
| | A Cholera | | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 4 | 2 | 1 | 1 | .. | 3 | 2 | .. | .. | 1 | 1 | .. | 17 |
| | A All other Diseases classed under Section A of General Diseases | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | B Leprosy | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 |
| | B Dropsy | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 2 | 1 | 1 | 2 | 1 | 9 |
| | B All other diseases classed under Section B of General Diseases | | .. | .. | .. | 3 | 2 | 1 | 1 | .. | .. | .. | .. | .. | 2 | 5 | 4 | 3 | 2 | .. | 3 | 3 | 1 | 2 | 3 | 1 | .. | 38 |
| LOCAL DISEASES. | Diseases of the Nervous system | | 6 | 9 | 9 | 9 | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 4 | .. | 1 | 2 | 4 | 2 | 3 | 5 | 1 | 65 |
| | Diseases of the Eye, Ear, and Nose | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | 1 | 1 | 4 | 1 | 3 | .. | 2 | .. | 1 | 21 |
| | Diseases of the Absorbent system and ductless glands | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | | 3 | 4 | 7 | 10 | 4 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | 3 | 4 | 1 | 40 |
| | Digestive system: Diarrhœa | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1. |
| | Digestive system: Dysentery | | .. | .. | 1 | 1 | 3 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 1 | 5 | 4 | 5 | 7 | 5 | 3 | 40 |
| | Digestive system: All other diseases registered under Digestive system | | 1 | 6 | 6 | 4 | 3 | 1 | 2 | .. | .. | .. | .. | 1 | 6 | .. | 2 | 3 | 1 | 2 | 6 | 6 | 5 | 5 | 2 | .. | .. | 56 |
| | Diseases of the Urinary system | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | 2 | .. | 5 |
| | Diseases of the Generative system | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 6 |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Diseases of the Cutaneous system | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 2 | 1 | 2 | .. | .. | 8 |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Old Age | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 5 | 6 | .. | 16 |
| | Debility | | 27 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 |
| Accident and Violence. | Poisons | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 6 |
| | General Injuries | | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Local Injuries | | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 2 | .. | .. | 1 | .. | .. | .. | 6 |
| | Drowning | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 3 |
| Unspecified Causes | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes, exclusive of Still-born | | 44 | 46 | 61 | 55 | 23 | 22 | 10 | 10 | 7 | 2 | 4 | 4 | 4 | 6 | 19 | 14 | 15 | 18 | 14 | 20 | 30 | 28 | 21 | 59 | 28 | 13 | 571 |
| Cholera, Small-pox, and Measles | | 1 | 12 | 11 | 9 | 6 | 9 | 2 | 4 | 4 | .. | 1 | 1 | 1 | 1 | 4 | 2 | 1 | 1 | 1 | 3 | 2 | .. | .. | 1 | 1 | .. | 77 |
| All other Causes | | 43 | 34 | 50 | 46 | 18 | 13 | 8 | 6 | 3 | 2 | 3 | 3 | 3 | 5 | 16 | 12 | 14 | 17 | 13 | 17 | 28 | 28 | 21 | 62 | 27 | 13 | 494 |

E.

during the Year beginning 1st January 1883.

## FEMALES.

| Months. | | YEARS. | | |

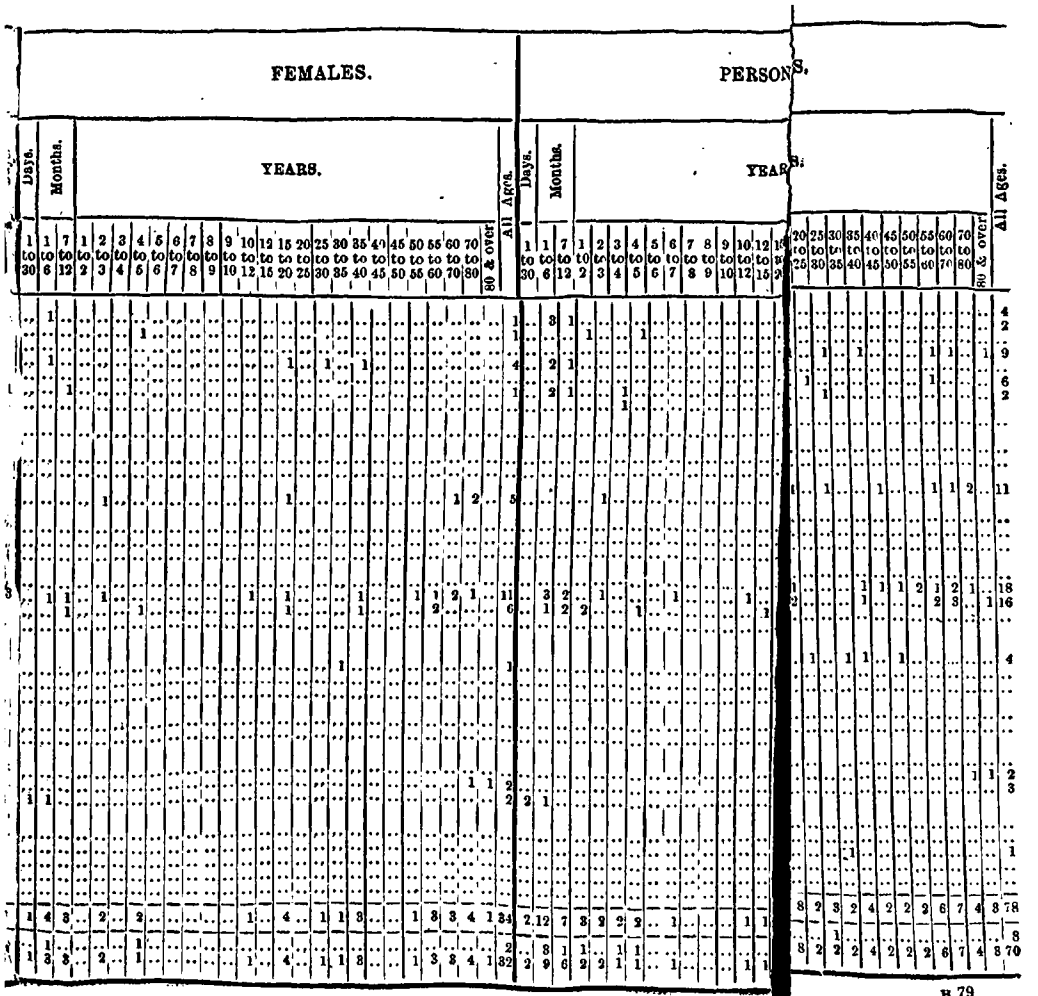
X.

# CAUSES of DEATH at different Ages among JEWS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | |
| GENERAL DISEASES. | Small-pox | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Measles | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Fever: Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: Simple continued | | | 1 | 1 | | | | | | | | | | | | | | | | | | | 1 | 1 | | 1 | 5 |
| | Fever: Ague | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: Remittent fever | | | 2 | | | 1 | | | | | | | | | | 1 | | | | | | | 1 | | | | 5 |
| | Cholera | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | 2 |
| | All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | 3 | | 1 | | | 1 | | | 1 | | | | 6 |
| LOCAL DISEASES. | Diseases of the Nervous system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | 2 | 1 | | | | 1 | | | | | | | | | | | | 1 | 1 | 1 | | | | | 7 |
| | Digestive system: Diarrhœa | | | 1 | 1 | 2 | | | | | | | | | 1 | 1 | | | | | | | | 3 | | | 1 | 10 |
| | Digestive system: Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system: All other diseases registered under Digestive system | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | | | | | 3 |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions necessarily associated with General or Local Disease | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Accident Violence. | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| Unspecified Causes | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Causes, exclusive of Still-born | 1 | 3 | 4 | 3 | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | 1 | 4 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 3 | 4 | ... | 2 | 44 |
| | Cholera, Small-pox, and Measles | ... | 2 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| | All other Causes | 1 | 6 | 3 | 2 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | 4 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 3 | 4 | ... | 2 | 38 |

during the Year beginning 1st January 1883.



# CAUSES of DEATH at different Ages among NATIVE CHRISTIANS.

MALES.

| | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | |
| GENERAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Small-pox | .. | 6 | 3 | 1 | 1 | 1 | .. | .. | 2 | .. | 1 | .. | 1 | 4 | 7 | 13 | 8 | 3 | 2 | .. | .. | .. | .. | .. | .. | 52 |
| Measles | .. | .. | .. | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 |
| Fever. Enteric fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Fever. Simple continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Fever. Ague | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 3 | 2 | 1 | 2 | 2 | 2 | 1 | 19 |
| Fever. Remittent fever | 5 | 19 | 12 | 8 | 7 | 4 | 3 | 3 | 3 | 2 | .. | 1 | 1 | 1 | 6 | 6 | 3 | 4 | 6 | 3 | 6 | 1 | 2 | 1 | 1 | 140 |
| Cholera | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 9 | 3 | 4 | 1 | 2 | .. | .. | .. | .. | 26 |
| All other diseases classed under Section A of General Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dropsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| All other diseases classed under Section B of General Diseases | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 6 | 5 | 7 | 4 | 6 | 4 | 3 | 1 | 1 | .. | 42 |
| LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Nervous system | 6 | 6 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | 2 | 4 | 1 | .. | 5 | .. | 1 | 25 |
| Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | 2 | 1 | .. | .. | .. | .. |
| Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diseases of the Respiratory system | .. | 9 | 8 | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 | 8 | 4 | 5 | 3 | 7 | 4 | 4 | 2 | 6 | 3 | 76 |
| Digestive system. Diarrhœa | .. | 3 | 0 | 5 | 2 | 2 | 1 | .. | .. | 1 | 1 | .. | .. | 1 | 1 | 3 | 2 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | .. | 48 |
| Digestive system. Dysentery | 2 | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | 1 | .. | .. | 11 |
| Digestive system. All other diseases registered under Digestive system. | 1 | 1 | 1 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 2 | 2 | 1 | 2 | 1 | .. | 1 | .. | 1 | .. | .. | .. | 15 |
| Diseases of the Urinary system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 |
| Conditions not necessarily associated with General or Local Diseases. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Premature Birth | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 2 | 5 |
| Debility | 29 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 37 |
| Accident and Violence. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 |
| General Injuries | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 |
| Local Injuries | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 3 |
| Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Unspecified Causes. .... .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes, exclusive of Still-born | 48 | 49 | 32 | 26 | 17 | 10 | 7 | 3 | 5 | 3 | 3 | 2 | 5 | 10 | 24 | 40 | 43 | 31 | 33 | 22 | 35 | 16 | 15 | 14 | 12 | 8 | 613 |
| Cholera, Small-pox, and Measles | .. | 5 | 3 | 4 | 3 | 2 | 1 | .. | 2 | .. | 1 | .. | 2 | 4 | 8 | 17 | 17 | 6 | 6 | 1 | 2 | .. | .. | .. | .. | .. | 82 |
| All other Causes | 48 | 44 | 29 | 22 | 14 | 8 | 6 | 3 | 3 | 3 | 2 | 2 | 3 | 6 | 16 | 23 | 26 | 25 | 27 | 21 | 33 | 16 | 15 | 14 | 12 | 8 | 429 |

## d GOANESE during the Year beginning 1st January 1883.

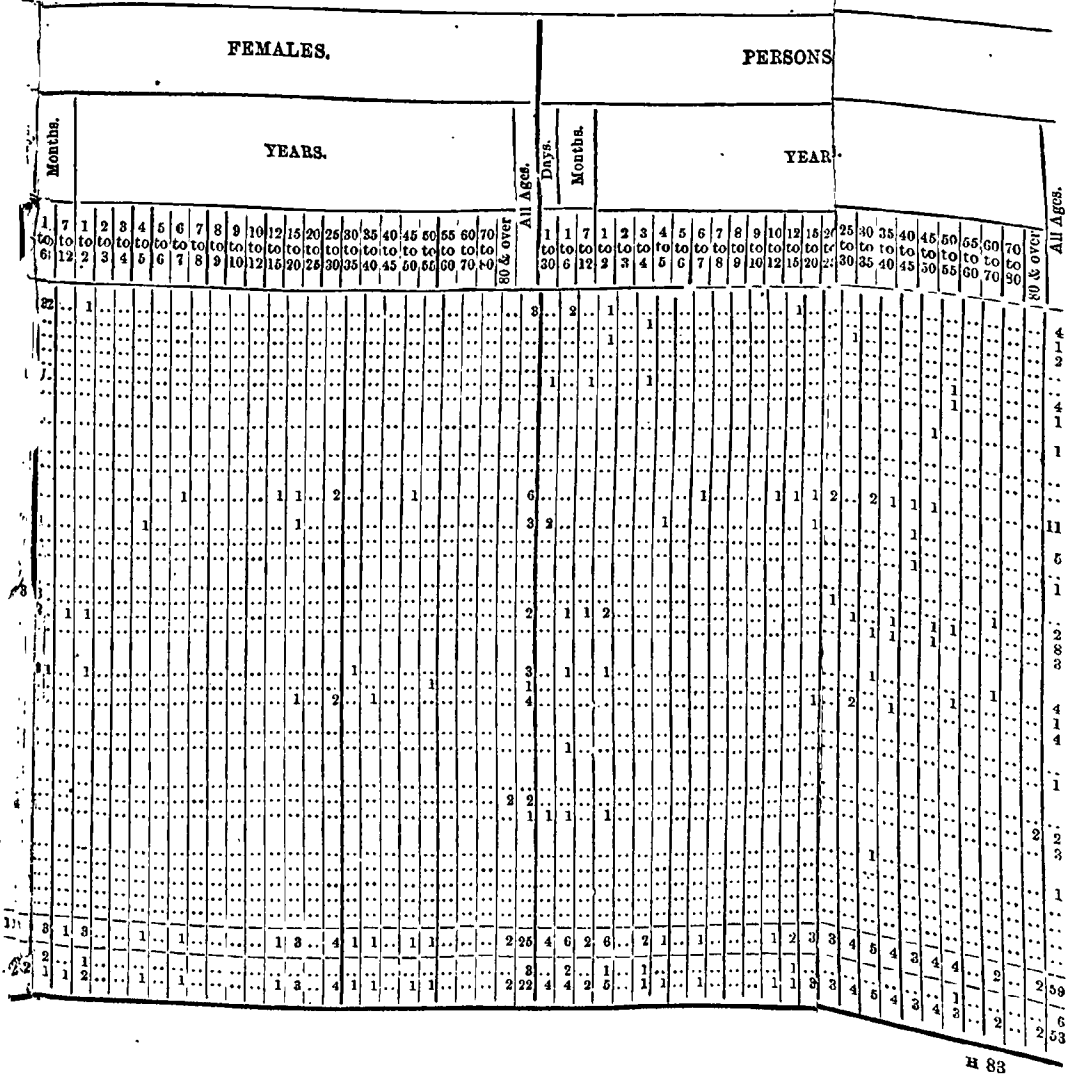
| FEMALES. | | |

# CAUSES of DEATH at different Ages among EURASIANS

## MALES.

| | | Years. | Months. | Years. | | |

...ring the Year beginning 1st January 1883.



# CAUSES of DEATH at different Ages among EUROPEANS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | All Ages. |
| General Diseases. | Small-pox | | | | | | | | | | | | | | | | 2 | 1 | 1 | 1 | | | | | | | 5 |
| | Measles | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | A Fevers: Enteric fever | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | | | | | | | 5 |
| | A Fevers: Simple continued | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A Fevers: Ague | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A Fevers: Remittent fever | | 1 | 2 | 1 | | | | | | | | | | | | | | | 2 | | | | | | | 5 |
| | A Cholera | | | | | | | | | | | | | | | | 1 | 3 | 3 | 1 | 1 | 1 | | | | | 10 |
| | A All other diseases classed under Section A of General Diseases | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | 2 |
| | B Leprosy | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| | B Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B All other diseases classed under Section B of General Diseases | | | 1 | 1 | 1 | 1 | | | | | | | | | | 2 | 3 | 1 | 3 | 2 | 1 | 1 | | | | 15 |
| Local Diseases. | Diseases of the Nervous system | 5 | 3 | 2 | 3 | | | | | | | 1 | | | 2 | | 4 | 2 | | | | | | | | | 22 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 1 | | | 3 |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | 2 | 1 | 1 | | | | | | | | | | | | | 1 | | 3 | | | | 1 | | | | 8 |
| | Digestive system: Diarrhœa | | 3 | | | 1 | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 2 | 1 | | | 11 |
| | Digestive system: Dysentery | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | | | | | | 4 |
| | Digestive system: All other diseases registered under Digestive system | | 1 | 3 | 2 | | | | | | 1 | | | | | | 1 | 3 | 2 | 3 | 2 | | 1 | | 1 | | 16 |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | 2 | 1 | 1 | | 1 | | | 1 | | | 6 |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | 2 |
| | Debility | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | 1 | | 1 | 1 | | | | | | | 3 |
| | General Injuries | | | | | | | | | | | | | | | | | 2 | 1 | 2 | 2 | 2 | | | | | 9 |
| | Local Injuries | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Causes, exclusive of Still-born | 11 | 9 | 10 | 7 | 2 | 1 | | | | 1 | | 1 | | | 3 | 13 | 20 | 17 | 14 | 10 | 9 | 3 | 4 | 5 | 2 | 120 |
| | Cholera, Small-pox, and Measles | | | 1 | | | | | | | | | | | | | 3 | 4 | 4 | 2 | 1 | 1 | | | | | 16 |
| | All other Causes | 11 | 9 | 9 | 7 | 2 | 1 | | | | 1 | | 1 | | | 3 | 10 | 16 | 13 | 12 | 9 | 8 | 3 | 4 | 5 | 2 | 104 |

During the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among NEGRO

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over |
| GENERAL DISEASES. | A. Fevers: Small-pox | | | | | | | | | | | | | | | 3 | 4 | 2 | 1 | | | | | | | |
| | A. Measles | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A. Fevers: Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A. Fevers: Simple continued | | | | | | | | | | | | | | | 1 | 1 | 1 | 2 | 1 | | 1 | | | | |
| | A. Fevers: Ague | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| | A. Fevers: Remittent fever | | | | 2 | 1 | | | | | | | | | | 3 | 1 | 1 | 1 | | | | | 1 | | |
| | A. Cholera | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | |
| | A. All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Dropsy | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| | B. All other diseases classed under Section B of General Diseases | | | | | | | | | 1 | | | | | | 7 | 4 | 3 | 2 | | 1 | | | | | |
| LOCAL DISEASES. | Diseases of the Nervous system | 1 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | 1 | | | | | | | | | | | | | 3 | 4 | 2 | 1 | | | 1 | 1 | 2 | | |
| | Digestive System: Diarrhœa | | | | | | | 1 | | | | | | | | 1 | 3 | | 1 | | | | 1 | | | |
| | Digestive System: Dysentery | | | | | | | | | | | | | | | | 1 | 2 | 2 | | | | | | | |
| | Digestive System: All other diseases registered under Digestive system | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified causes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Causes, exclusive of Still-born | | 1 | 1 | | 2 | 1 | | 1 | | 1 | | | | | | 10 | 15 | 17 | 12 | 10 | | 2 | 2 | 2 | 4 | |
| Cholera, Small-pox, and Measles | | | | | | | | | | | | | | | | 3 | 1 | 2 | 1 | 1 | | | | 1 | | |
| All other Causes | | 1 | 1 | | 2 | 1 | | 1 | | 1 | | | | | | 7 | 14 | 15 | 11 | 9 | | 2 | 2 | 2 | 3 | |

FRICANS during the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over. | |
| GENERAL DISEASES. | Small-pox | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measles | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A — Fever: Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A — Fever: Simple continued | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A — Fever: Ague | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A — Fever: Remittent fever | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A — Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A — All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B — Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B — Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B — All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| LOCAL DISEASES. | Diseases of the Nervous system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | Digestive system — Diarrhœa | | | | | | | | | | | | | | | | 1 | | | | 1 | | | 1 | | | |
| | Digestive system — Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system — All other diseases registered under Digestive system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Causes, exclusive of Still-born | | | | | | | | | | | | | | | | 1 | 1 | | | 2 | | | 1 | | | 6 |
| | Cholera, Small-pox, and Measles | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other Causes | | | | | | | | | | | | | | | | 1 | 1 | | | 2 | | | 1 | | | 6 |

V.

CHINESE during the Year beginning 1st January 1883.

| FEMALES. | | |

X

# CAUSES of DEATH at different Ages among OTHER and

MALES.

| | | Days. | Months | YEARS. | | |

VI.

## UNKNOWN CASTES during the Year beginning 1st January 1883.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among

## MALES.

| | | | Days. | Months. | YEARS. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 |
| General Diseases. | A | Fever. Small-pox | 3 | 130 | 142 | 65 | 56 | 41 | 30 | 22 | 17 | 12 | 17 | 7 | 12 | 26 | 70 | 61 | 27 | 9 |
| | | Fever. Measles | .. | 6 | 45 | 57 | 20 | 13 | 5 | 5 | 4 | 2 | 2 | 2 | 4 | .. | 3 | 2 | 2 | .. |
| | | Fever. Enteric Fever | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 3 | 2 | 3 | 2 |
| | | Fever. Simple continued | .. | 46 | 75 | 80 | 47 | 17 | 12 | 11 | 5 | 2 | 6 | 3 | 2 | 14 | 34 | 47 | 57 | 33 |
| | | Fever. Ague | .. | 1 | 5 | 9 | 6 | 3 | 3 | 4 | .. | 1 | .. | 3 | 5 | 2 | 6 | 9 | 10 | 4 |
| | | Fever. Remittent Fever | 39 | 242 | 253 | 207 | 86 | 53 | 47 | 28 | 23 | 24 | 23 | 25 | 43 | 36 | 140 | 181 | 169 | 112 |
| | | Cholera | .. | .. | 3 | 6 | 9 | 2 | 4 | 7 | 9 | 6 | 5 | 6 | 19 | 21 | 73 | 122 | 122 | 60 |
| | | All other diseases classed under Section A of General Diseases | 1 | 4 | 8 | 4 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 2 | 2 |
| | B | Leprosy | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 8 | 8 | 7 |
| | | Dropsy | .. | 2 | .. | 4 | 4 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 1 | 4 | 7 | 1 | 8 |
| | | All other diseases classed under Section B of General Diseases | 3 | 15 | 45 | 83 | 37 | 25 | 17 | 8 | 9 | 6 | 3 | 6 | 14 | 28 | 100 | 163 | 192 | 154 |
| Local Diseases. | | Diseases of the Nervous system | 752 | 347 | 156 | 69 | 10 | 7 | 6 | 1 | .. | 3 | 4 | 3 | 7 | 7 | 13 | 23 | 32 | 30 |
| | | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| | | Diseases of the Circulatory system | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | 1 | .. | .. | 1 | 6 | 6 | 10 | 20 |
| | | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Diseases of the Respiratory system | 20 | 211 | 253 | 146 | 75 | 26 | 13 | 11 | 7 | 7 | 4 | 5 | 5 | 27 | 56 | .. | .. | 62 |
| | | Digestive system. Diarrhœa | 6 | 61 | 65 | 61 | 52 | 22 | 10 | 4 | 7 | 3 | 1 | 4 | 10 | 7 | 22 | 36 | 38 | 23 |
| | | Digestive system. Dysentery | 2 | 4 | 6 | 19 | 18 | 10 | 3 | 9 | 3 | 1 | 2 | .. | 5 | 2 | 17 | 34 | 62 | 24 |
| | | Digestive system. All other diseases registered under Digestive system | 3 | 21 | 48 | 28 | 12 | 3 | 6 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 14 | 23 | 43 | 26 |
| | | Diseases of the Urinary system | .. | .. | 1 | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 2 | 5 | 9 | 3 |
| | | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | | Diseases of the Organs of Locomotion and Cellular Tissue | 3 | 1 | 1 | 1 | .. | 1 | .. | 2 | .. | .. | .. | .. | 1 | .. | 3 | 1 | 5 | 4 |
| | | Diseases of the Cutaneous system | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. |
| Conditions not necessarily connected with Local Diseases. | | Premature Birth | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Debility | 434 | 43 | 6 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 6 | 8 | 4 |
| Accident Violence. | and | Poisons | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 6 | 24 |
| | | General Injuries | 1 | .. | .. | 3 | 1 | 1 | 1 | .. | 1 | 2 | .. | 1 | .. | 2 | 1 | 4 | 1 | 7 |
| | | Local Injuries | .. | .. | .. | 3 | .. | 1 | 3 | .. | 3 | 1 | .. | 2 | .. | 4 | 7 | 21 | 13 | 4 |
| Unspecified | | Drowning | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | 1 | 2 | 2 | 5 | 1 | 3 | 4 | 10 | 9 |
| Causes | | | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| | | All Causes, exclusive of Still-born | 1278 | 1135 | 1115 | 853 | 436 | 228 | 162 | 116 | 92 | 72 | 74 | 71 | 140 | 181 | 587 | 857 | 927 | 611 |
| | | Cholera, Small-pox, and Measles | 3 | 135 | 190 | 128 | 84 | 56 | 39 | 34 | 30 | 20 | 25 | 15 | 35 | 47 | 146 | 185 | 151 | 68 |
| | | All other Causes | 1275 | 1000 | 925 | 726 | 352 | 172 | 123 | 81 | 62 | 52 | 49 | 56 | 105 | 134 | 441 | 672 | 776 | 542 |

305

all RACES and CASTES during the Year beginning 1st January 1883.

| | FEMALES. | | |

# DEATHS from different CAUSES in different Months,

| | | MALES. | | | | | | | | | | | | | | | | FEMALES. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1ST QUARTER. | | | | 2ND QUARTER. | | | | 3RD QUARTER. | | | | 4TH QUARTER. | | | | 1ST QUARTER. | | | |
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | January. | February. | March. | Total. |
| GENERAL DISEASES. | Small-pox | 88 | 188 | 262 | 538 | 157 | 38 | 20 | 215 | 5 | .. | .. | 5 | 1 | .. | .. | 1 | 62 | 184 | 257 | 503 |
| | Measles | 31 | 35 | 35 | 101 | 26 | 11 | 12 | 49 | 4 | 3 | 4 | 11 | 2 | 4 | 5 | 11 | 30 | 27 | 32 | 89 |
| | A Fever, Enteric fever | 2 | 1 | 2 | 5 | 1 | 1 | .. | 2 | 2 | 4 | 1 | 7 | 1 | .. | 1 | 2 | .. | .. | 1 | 1 |
| | A Fever, Simple continued | 56 | 46 | 48 | 150 | 33 | 49 | 46 | 128 | 63 | 72 | 62 | 197 | 40 | 36 | 74 | 150 | 48 | 42 | 52 | 142 |
| | A Fever, Ague | 15 | 7 | 3 | 25 | 9 | 13 | 15 | 37 | 1 | 14 | 10 | 25 | 10 | 10 | 19 | 39 | 12 | 6 | 8 | 26 |
| | A Fever, Remittent fever | 213 | 227 | 211 | 651 | 188 | 192 | 176 | 556 | 200 | 232 | 178 | 610 | 142 | 192 | 240 | 574 | 184 | 160 | 196 | 540 |
| | A Cholera | 2 | .. | 1 | 3 | 13 | 53 | 25 | 91 | 139 | 261 | 84 | 484 | 16 | 3 | 27 | 46 | .. | 1 | .. | 1 |
| | A All other diseases classed under section A of General Diseases | 1 | 2 | 1 | 4 | 6 | 2 | 3 | 11 | 4 | 3 | 2 | 9 | 2 | 2 | 1 | 5 | 10 | 7 | 3 | 20 |
| | B Leprosy | 7 | 4 | 4 | 15 | 8 | .. | 4 | 12 | 4 | 4 | .. | 8 | 7 | 6 | 4 | 17 | .. | 1 | .. | 1 |
| | B Dropsy | 9 | 6 | 8 | 23 | 7 | 5 | 5 | 17 | 6 | 6 | 4 | 16 | 3 | 3 | 5 | 11 | 1 | 4 | 5 | 10 |
| | B All other diseases classed under section B of General Diseases | 133 | 122 | 145 | 400 | 124 | 110 | 115 | 349 | 108 | 162 | 136 | 406 | 123 | 121 | 143 | 387 | 158 | 157 | 173 | 488 |
| LOCAL DISEASES. | Diseases of the Nervous system | 129 | 149 | 157 | 435 | 158 | 126 | 143 | 427 | 142 | 125 | 145 | 412 | 143 | 106 | 106 | 355 | 82 | 102 | 120 | 304 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | 1 | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | Diseases of the Circulatory system | 5 | 5 | 10 | 20 | 8 | 8 | 10 | 26 | 8 | 10 | 9 | 27 | 7 | 12 | 13 | 32 | 2 | 1 | 1 | 4 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | 166 | 183 | 155 | 504 | 170 | 164 | 112 | 446 | 154 | 162 | 123 | 439 | 102 | 134 | 184 | 420 | 145 | 141 | 157 | 443 |
| | Digestive system—Diarrhœa | 74 | 68 | 59 | 191 | 45 | 43 | 37 | 125 | 79 | 70 | 45 | 194 | 61 | 47 | 49 | 157 | 44 | 30 | 38 | 112 |
| | Digestive system—Dysentery | 32 | 45 | 32 | 109 | 23 | 37 | 25 | 85 | 38 | 48 | 24 | 110 | 21 | 18 | 33 | 72 | 23 | 22 | 23 | 68 |
| | Digestive system—All other diseases registered under Digestive system | 27 | 28 | 24 | 79 | 26 | 29 | 28 | 83 | 35 | 38 | 26 | 99 | 24 | 20 | 44 | 88 | 15 | 20 | 17 | 52 |
| | Diseases of the Urinary system | 7 | 6 | 2 | 15 | 1 | 2 | 5 | 8 | 4 | 4 | 7 | 15 | 5 | 3 | 4 | 12 | 3 | 2 | .. | 5 |
| | Diseases of the Generative system | 1 | .. | .. | 1 | .. | .. | 1 | 1 | 2 | .. | 2 | 4 | 2 | .. | 1 | 3 | 18 | 12 | 13 | 43 |
| | Diseases of the Organs of Locomotion and Cellular Tissue | 5 | 5 | 6 | 16 | 3 | 1 | 4 | 8 | 2 | 2 | 4 | 8 | 3 | 6 | 9 | 18 | 3 | 1 | 5 | 9 |
| | Diseases of the Cutaneous system | .. | 1 | 2 | 3 | 2 | 3 | 2 | 7 | 3 | 4 | 3 | 10 | .. | 5 | 2 | 7 | .. | .. | 1 | 1 |
| Conditions not necessarily associated with General Diseases. | Still-born | 81 | 58 | 58 | 197 | 69 | 69 | 69 | 198 | 82 | 76 | 66 | 224 | 70 | 57 | 65 | 192 | 48 | 48 | 54 | 150 |
| | Premature Birth | 1 | 1 | 1 | 3 | .. | .. | 1 | 1 | .. | 1 | 1 | 2 | .. | 1 | 1 | 2 | .. | .. | 1 | 1 |
| | Old Age | 13 | 5 | 8 | 26 | 7 | 12 | 9 | 28 | 9 | 9 | 13 | 31 | 9 | 11 | 13 | 33 | 17 | 16 | 14 | 47 |
| | Debility | 47 | 40 | 34 | 121 | 53 | 46 | 46 | 145 | 53 | 52 | 38 | 143 | 36 | 36 | 44 | 116 | 31 | 35 | 41 | 107 |
| Accident and Violence. | Poisons | 2 | 1 | 5 | 8 | 5 | 5 | 5 | 15 | 2 | 5 | 2 | 9 | 2 | 5 | 3 | 10 | .. | 2 | 1 | 3 |
| | Accidental Injuries—General | 2 | 9 | 3 | 14 | 3 | 2 | .. | 5 | 2 | 2 | 3 | 7 | 1 | 2 | 2 | 5 | 4 | 24 | 4 | 32 |
| | Accidental Injuries—Local | 6 | 7 | 14 | 27 | 16 | 12 | 9 | 37 | 12 | 7 | 10 | 29 | 7 | 10 | 10 | 27 | 2 | 1 | 3 | 6 |
| | Accidental Injuries—Drowning | 3 | .. | 5 | 8 | 5 | 3 | 4 | 12 | 7 | 6 | 6 | 19 | 5 | 5 | 2 | 12 | 2 | 1 | 1 | 4 |
| Unspecified Causes | | .. | 1 | .. | 1 | .. | 1 | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | Total | 1158 | 1240 | 1296 | 3694 | 1157 | 1037 | 934 | 3128 | 1170 | 1382 | 1008 | 3560 | 845 | 855 | 1104 | 2804 | 944 | 1049 | 1221 | 3214 |
| | All Causes, exclusive of Still-born | 1077 | 1182 | 1238 | 3497 | 1097 | 968 | 865 | 2930 | 1088 | 1306 | 942 | 3336 | 775 | 798 | 1039 | 2612 | 896 | 1001 | 1167 | 3064 |
| | Cholera, Small-pox, and Measles | 121 | 223 | 298 | 642 | 196 | 102 | 57 | 355 | 148 | 264 | 88 | 500 | 19 | 7 | 32 | 58 | 92 | 212 | 289 | 593 |
| | All Causes not Epidemic | 956 | 959 | 940 | 2855 | 901 | 866 | 808 | 2575 | 940 | 1042 | 854 | 2836 | 756 | 791 | 1007 | 2554 | 804 | 789 | 878 | 2471 |

III.

arranged in Quarters, for the Year beginning 1st January 1883.

| FEMALES. | | | | | | | | | | | | PERSONS. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2ND QUARTER. | | | | 3RD QUARTER. | | | | 4TH QUARTER. | | | | 1ST QUARTER. | | | | 2ND QUARTER. | | | | 3RD QUARTER. | | | | 4TH QUARTER. | | | |
| April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | Year. |
| 137 | 43 | 15 | 195 | 2 | 1 | .. | 3 | .. | 1 | .. | 1 | 150 | 372 | 519 | 1041 | 294 | 81 | 35 | 410 | 7 | 1 | .. | 8 | 1 | 1 | .. | 2 | 1461 |
| 24 | 10 | 7 | 41 | 7 | 3 | 1 | 11 | .. | 2 | 4 | 6 | 61 | 62 | 67 | 190 | 50 | 21 | 19 | 90 | 11 | 6 | 5 | 22 | 2 | 6 | 9 | 17 | 319 |
| .. | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | 1 | 1 | 2 | 1 | 3 | 6 | 1 | 2 | .. | 3 | 2 | 5 | 1 | 8 | 1 | .. | 2 | 3 | 20 |
| 44 | 84 | 31 | 159 | 44 | 60 | 49 | 153 | 46 | 40 | 54 | 140 | 104 | 88 | 100 | 292 | 77 | 83 | 77 | 237 | 107 | 132 | 111 | 350 | 80 | 76 | 128 | 290 | 1169 |
| 10 | 12 | 10 | 32 | 6 | 22 | 19 | 47 | 16 | 13 | 15 | 44 | 27 | 13 | 11 | 51 | 19 | 25 | 25 | 69 | 7 | 36 | 29 | 72 | 26 | 23 | 34 | 83 | 275 |
| 183 | 200 | 150 | 533 | 204 | 228 | 156 | 588 | 110 | 131 | 146 | 387 | 397 | 387 | 407 | 1191 | 371 | 392 | 326 | 1089 | 404 | 460 | 334 | 1198 | 252 | 323 | 386 | 961 | 4439 |
| 2 | 31 | 11 | 44 | 97 | 172 | 68 | 337 | 10 | 1 | 10 | 21 | 2 | 1 | 1 | 4 | 15 | 84 | 36 | 135 | 236 | 433 | 152 | 821 | 26 | 4 | 37 | 67 | 1027 |
| 11 | 10 | 6 | 27 | 4 | 13 | 10 | 27 | 7 | 5 | 4 | 16 | 11 | 2 | 4 | 24 | 17 | 12 | 9 | 38 | 8 | 16 | 12 | 36 | 9 | 7 | 5 | 21 | 119 |
| 2 | 1 | 2 | 5 | 3 | 1 | 2 | 6 | 2 | 2 | 4 | 8 | 7 | 5 | 4 | 16 | 10 | 1 | 6 | 17 | 7 | 5 | 2 | 14 | 9 | 8 | 8 | 25 | 72 |
| 2 | 6 | 7 | 15 | 4 | 1 | 6 | 11 | 1 | 7 | 6 | 14 | 10 | 10 | 13 | 33 | 9 | 11 | 12 | 32 | 10 | 7 | 10 | 27 | 4 | 10 | 11 | 25 | 117 |
| 185 | 190 | 161 | 536 | 200 | 206 | 179 | 585 | 196 | 172 | 180 | 547 | 291 | 279 | 318 | 888 | 309 | 300 | 276 | 885 | 308 | 368 | 315 | 991 | 318 | 293 | 323 | 934 | 3698 |
| 115 | 116 | 96 | 327 | 120 | 111 | 108 | 339 | 103 | 76 | 68 | 250 | 211 | 251 | 277 | 739 | 278 | 242 | 239 | 754 | 262 | 236 | 253 | 751 | 249 | 182 | 174 | 605 | 2849 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | 1 | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 4 |
| 4 | 2 | 1 | 7 | 1 | 6 | 3 | 10 | 5 | 3 | .. | 8 | 7 | 6 | 11 | 24 | 12 | 10 | 11 | 33 | 9 | 16 | 12 | 37 | 12 | 15 | 13 | 40 | 134 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 137 | 145 | 118 | 400 | 126 | 148 | 111 | 385 | 112 | 111 | 134 | 357 | 311 | 324 | 312 | 947 | 307 | 309 | 230 | 846 | 280 | 310 | 234 | 824 | 214 | 245 | 318 | 777 | 3394 |
| 37 | 46 | 31 | 114 | 64 | 58 | 47 | 169 | 27 | 25 | 46 | 98 | 118 | 88 | 97 | 303 | 82 | 89 | 68 | 239 | 143 | 128 | 92 | 363 | 88 | 72 | 95 | 255 | 1160 |
| 29 | 30 | 16 | 66 | 32 | 34 | 18 | 84 | 20 | 13 | 19 | 52 | 55 | 67 | 55 | 177 | 43 | 67 | 41 | 151 | 70 | 82 | 42 | 194 | 41 | 31 | 52 | 124 | 646 |
| 16 | 12 | 21 | 49 | 20 | 32 | 17 | 69 | 16 | 11 | 19 | 46 | 42 | 48 | 41 | 131 | 42 | 41 | 49 | 132 | 55 | 70 | 43 | 168 | 40 | 31 | 63 | 134 | 565 |
| .. | 1 | 2 | 3 | 1 | 1 | 2 | 4 | 1 | 1 | 4 | 6 | 10 | 8 | 2 | 20 | 1 | 3 | 7 | 11 | 5 | 5 | 9 | 19 | 6 | 4 | 8 | 18 | 68 |
| 11 | 21 | 15 | 47 | 16 | 25 | 17 | 58 | 28 | 23 | 12 | 63 | 19 | 12 | 13 | 44 | 11 | 21 | 16 | 48 | 18 | 25 | 19 | 62 | 30 | 23 | 13 | 66 | 220 |
| 9 | 3 | 2 | 14 | 6 | 3 | 3 | 12 | 2 | 4 | 2 | 8 | 8 | 6 | 11 | 25 | 12 | 4 | 6 | 22 | 8 | 5 | 7 | 20 | 5 | 10 | 11 | 26 | 93 |
| .. | .. | 2 | 2 | 1 | .. | 5 | 6 | .. | 3 | .. | 3 | .. | 1 | 3 | 4 | 2 | 3 | 4 | 9 | 4 | 4 | 8 | 16 | .. | 8 | 2 | 10 | 39 |
| 55 | 42 | 65 | 162 | 57 | 67 | 61 | 185 | 54 | 36 | 51 | 141 | 129 | 106 | 112 | 347 | 115 | 111 | 134 | 360 | 139 | 143 | 127 | 409 | 124 | 93 | 116 | 333 | 1449 |
| 1 | 1 | .. | 2 | 1 | .. | .. | 1 | 1 | .. | .. | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 18 |
| 10 | 12 | 17 | 39 | 15 | 17 | 24 | 56 | 16 | 16 | 23 | 55 | 30 | 21 | 22 | 73 | 17 | 24 | 26 | 67 | 24 | 26 | 37 | 87 | 25 | 27 | 36 | 88 | 316 |
| 29 | 34 | 35 | 98 | 53 | 34 | 27 | 114 | 46 | 34 | 27 | 107 | 78 | 75 | 75 | 228 | 82 | 80 | 81 | 243 | 106 | 86 | 65 | 257 | 82 | 70 | 71 | 223 | 951 |
| 3 | 1 | 5 | 9 | 3 | 2 | 2 | 7 | 1 | .. | .. | 1 | 2 | 3 | 6 | 11 | 8 | 6 | 10 | 24 | 5 | 7 | 4 | 16 | 3 | 5 | 3 | 11 | 62 |
| 1 | 2 | .. | 3 | .. | 1 | 1 | 2 | 1 | .. | 3 | 4 | 6 | 33 | 7 | 46 | 4 | 4 | .. | 8 | 2 | 3 | 4 | 9 | 2 | 2 | 5 | 9 | 72 |
| 5 | 1 | 3 | 9 | 1 | 2 | 2 | 5 | 1 | 2 | 3 | 6 | 8 | 8 | 17 | 33 | 21 | 13 | 12 | 46 | 13 | 9 | 12 | 34 | 8 | 12 | 13 | 33 | 146 |
| 3 | 1 | 1 | 5 | 5 | 1 | 1 | 7 | 6 | 3 | 1 | 10 | 5 | 1 | 6 | 12 | 8 | 4 | 5 | 17 | 12 | 7 | 7 | 26 | 11 | 8 | 3 | 22 | 77 |
| .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | 2 | .. | 1 | 2 | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | 6 |
| 1056 | 1008 | 830 | 2894 | 1093 | 1251 | 939 | 3283 | 881 | 735 | 836 | 2402 | 2102 | 2289 | 2517 | 6908 | 2213 | 2045 | 1764 | 6022 | 2263 | 2633 | 1947 | 6843 | 1676 | 1590 | 1940 | 5206 | 24979 |
| 1001 | 966 | 765 | 2732 | 1036 | 1184 | 878 | 3098 | 777 | 699 | 785 | 2261 | 1973 | 2183 | 2405 | 6561 | 2098 | 1934 | 1630 | 6662 | 2124 | 2490 | 1820 | 6434 | 1552 | 1497 | 1824 | 4873 | 23530 |
| 163 | 84 | 83 | 280 | 106 | 176 | 69 | 351 | 10 | 4 | 14 | 28 | 218 | 435 | 587 | 1295 | 359 | 186 | 90 | 635 | 254 | 440 | 157 | 851 | 29 | 11 | 46 | 86 | 2807 |
| 838 | 882 | 732 | 2452 | 930 | 1008 | 809 | 2747 | 767 | 695 | 771 | 2233 | 1760 | 1748 | 1818 | 6326 | 1739 | 1748 | 1540 | 5027 | 1870 | 2050 | 1663 | 5583 | 1523 | 1486 | 1778 | 4787 | 20723 |

# NUMBER and PROPORTION of DEATHS from different CAUSES

| | CAUSES OF DEATHS. | QUARTER 1ST. | | | | | | QUARTER 2ND. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALES. | | FEMALES. | | PERSONS. | | MALES. | | FEMALES. | | PERSONS. | |
| | | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| GENERAL DISEASES. | Small-pox .... .... | 538 | 14·6 | 503 | 15·7 | 1041 | 15·1 | 215 | 6·9 | 195 | 6·7 | 410 | 6·8 |
| | Measles .... .... | 101 | 2·7 | 89 | 2·8 | 190 | 2·7 | 49 | 1·6 | 41 | 1·4 | 90 | 1·5 |
| | A Fever: Enteric fever .... .... | 5 | ·1 | 1 | .. | 6 | ·1 | 2 | ·1 | 1 | .. | 3 | ·1 |
| | A Fever: Simple continued .... | 160 | 4·1 | 142 | 4·4 | 292 | 4·2 | 128 | 4·1 | 109 | 3·8 | 237 | 3·9 |
| | A Fever: Ague .... .... | 25 | ·7 | 26 | ·8 | 51 | ·7 | 37 | 1·2 | 32 | 1·1 | 69 | 1·1 |
| | A Fever: Remittent fever .... | 651 | 17·6 | 540 | 16·8 | 1191 | 17·2 | 556 | 17·8 | 533 | 18·4 | 1089 | 18·1 |
| | A Cholera .... .... .... | 3 | ·1 | 1 | .. | 4 | ·1 | 91 | 2·9 | 44 | 1·5 | 135 | 2·2 |
| | A All other diseases classed under Section A of General Diseases .... .... | 4 | ·1 | 20 | ·6 | 24 | ·3 | 11 | ·3 | 27 | ·9 | 38 | ·6 |
| | B Leprosy .... .... .... | 15 | ·4 | 1 | .. | 16 | ·2 | 12 | ·4 | 5 | ·2 | 17 | ·3 |
| | B Dropsy .... .... .... | 23 | ·6 | 10 | ·3 | 33 | ·5 | 17 | ·5 | 15 | ·5 | 32 | ·5 |
| | B All other diseases classed under Section B of General Diseases .... .... | 400 | 10·8 | 488 | 15·2 | 888 | 12·9 | 349 | 11·2 | 536 | 18·5 | 885 | 14·7 |
| LOCAL DISEASES. | Diseases of the Nervous System .... .... .... | 435 | 11·8 | 304 | 9·5 | 739 | 10·7 | 427 | 13·6 | 327 | 11·3 | 764 | 12·5 |
| | Diseases of the Eye, Ear, and Nose .... .... .... | 1 | .. | 1 | .. | 2 | .. | 1 | .. | .. | .. | 1 | .. |
| | Diseases of the Circulatory System .... .... .... | 20 | ·6 | 4 | ·1 | 24 | ·3 | 26 | ·8 | 7 | ·3 | 33 | ·5 |
| | Diseases of the Absorbent System and Ductless glands .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory System .. .... .... | 504 | 13·7 | 443 | 13·8 | 947 | 13·7 | 446 | 14·3 | 400 | 13·8 | 846 | 14·0 |
| | Digestive System ... Diarrhœa .... | 191 | 5·2 | 112 | 3·5 | 303 | 4·4 | 125 | 4·0 | 114 | 3·9 | 239 | 4·0 |
| | Digestive System ... Dysentery .... | 109 | 3·0 | 68 | 2·1 | 177 | 2·6 | 85 | 2·7 | 66 | 2·3 | 151 | 2·5 |
| | Digestive System ... All other diseases registered under Digestive System .. | 79 | 2·1 | 52 | 1·6 | 131 | 1·9 | 88 | 2·8 | 49 | 1·7 | 182 | 2·2 |
| | Diseases of the Urinary System .... .... .... | 15 | ·4 | 5 | ·2 | 20 | ·3 | 8 | ·3 | 3 | ·1 | 11 | ·2 |
| | Diseases of the Generative System .... .... .... | 1 | .. | 43 | 1·4 | 44 | ·6 | 1 | .. | 47 | 1·6 | 48 | ·8 |
| | Diseases of the organs of Locomotion and Cellular Tissue. | 16 | ·4 | 9 | ·3 | 25 | ·4 | 8 | ·3 | 14 | ·5 | 22 | ·4 |
| | Diseases of the Cutaneous System .... .... .... | 3 | ·1 | 1 | .. | 4 | ·1 | 7 | ·2 | 2 | ·1 | 9 | ·2 |
| Conditions not necessarily associated with General or Local Diseases. | Still-born .... .... | 197 | 5·3 | 150 | 4·7 | 347 | 5·0 | 198 | 6·3 | 162 | 5·6 | 360 | 6·0 |
| | Premature Birth .... | 3 | ·1 | 1 | .. | 4 | ·1 | 1 | .. | 2 | ·1 | 3 | ·1 |
| | Old Age .... .... .... | 26 | ·7 | 47 | 1·5 | 73 | 1·0 | 28 | ·9 | 39 | 1·4 | 67 | 1·1 |
| | Debility .... .. | 121 | 3·3 | 107 | 3·3 | 228 | 3·3 | 145 | 4·6 | 98 | 3·4 | 243 | 4·0 |
| Accident & Violence. | Poisons .... .... | 8 | ·2 | 3 | ·1 | 11 | ·2 | 15 | ·5 | 9 | ·3 | 24 | ·4 |
| | General Injuries .... | 14 | ·4 | 32 | 1·0 | 46 | ·7 | 5 | ·2 | 3 | ·1 | 8 | ·1 |
| | Local Injuries .... .... | 27 | ·7 | 6 | ·2 | 33 | ·5 | 37 | 1·2 | 9 | ·3 | 46 | ·8 |
| | Drowning .... .... | 8 | ·2 | 4 | ·1 | 12 | ·2 | 12 | ·4 | 5 | ·2 | 17 | ·3 |
| Unspecified Causes | .... .... .... | 1 | .. | 1 | .. | 2 | .. | 3 | ·1 | .. | .. | 3 | ·1 |
| | Total.. | 3694 | 100·0 | 3214 | 100·0 | 6908 | 100·0 | 3128 | 100·0 | 2894 | 100·0 | 6022 | 100·0 |
| Cholera, Small-pox, | and Measles .... | 642 | 18·4 | 593 | 19·4 | 1235 | 18·8 | 355 | 12·1 | 280 | 10·2 | 635 | 11·2 |
| All other Causes not | Epidemic.... .... | 2855 | 81·6 | 2471 | 80·6 | 5326 | 81·2 | 2575 | 87·9 | 2452 | 89·8 | 5027 | 88·8 |
| All Causes, exclusive | of Still-born .... | 3497 | 100·0 | 3064 | 100·0 | 6561 | 100·0 | 2930 | 100·0 | 2732 | 100·0 | 5662 | 100·0 |

IX.

in different QUARTERS for the year beginning 1st January 1883.

| QUARTER 3RD. | | | | | | QUARTER 4TH. | | | | | | YEAR ENDING 31ST DECEMBER 1883. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MALES. | | FEMALES. | | PERSONS. | | MALES. | | FEMALES. | | PERSONS. | | MALES. | | FEMALES. | | PERSONS. | |
| No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| 5 | ·1 | 3 | ·1 | 8 | ·1 | 1 | .. | 1 | .. | 2 | .. | 759 | 5·8 | 702 | 6·0 | 1461 | 5·8 |
| 11 | ·3 | 11 | ·3 | 22 | ·3 | 11 | ·4 | 6 | ·3 | 17 | ·3 | 172 | 1·3 | 147 | 1·3 | 319 | 1·3 |
| 7 | ·2 | 1 | .. | 8 | ·1 | 2 | ·1 | 1 | .. | 3 | ·1 | 16 | ·1 | 4 | .. | 20 | ·1 |
| 197 | 5·5 | 153 | 4·7 | 350 | 5·1 | 150 | 5·3 | 140 | 5·8 | 290 | 5·6 | 625 | 4·7 | 544 | 4·6 | 1169 | 4·7 |
| 25 | ·7 | 47 | 1·4 | 72 | 1·1 | 39 | 1·4 | 44 | 1·8 | 83 | 1·6 | 126 | 1·0 | 149 | 1·2 | 275 | 1·1 |
| 610 | 17·1 | 588 | 17·9 | 1198 | 17·5 | 574 | 20·5 | 387 | 16·1 | 961 | 18·4 | 2391 | 18·1 | 2048 | 17·4 | 4439 | 17·8 |
| 484 | 13·6 | 337 | 10·3 | 821 | 12·0 | 46 | 1·6 | 21 | ·9 | 67 | 1·3 | 624 | 4·7 | 408 | 3·4 | 1027 | 4·1 |
| 9 | ·3 | 27 | ·8 | 36 | ·5 | 5 | ·2 | 16 | ·7 | 21 | ·4 | 29 | ·2 | 90 | ·8 | 119 | ·5 |
| 8 | ·2 | 6 | ·2 | 14 | ·2 | 17 | ·6 | 8 | ·3 | 25 | ·5 | 52 | ·4 | 20 | ·2 | 72 | ·2 |
| 16 | ·4 | 11 | ·3 | 27 | ·4 | 11 | ·4 | 14 | ·6 | 25 | ·5 | 67 | ·5 | 50 | ·4 | 117 | ·5 |
| 406 | 11·4 | 585 | 17·8 | 991 | 14·5 | 387 | 13·8 | 547 | 22·8 | 934 | 17·9 | 1542 | 11·7 | 2156 | 18·3 | 3698 | 14·8 |
| 412 | 11·6 | 339 | 10·3 | 751 | 11·0 | 355 | 12·7 | 250 | 10·4 | 605 | 11·6 | 1629 | 12·4 | 1220 | 10·3 | 2849 | 11·4 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. | 2 | .. | 4 | .. |
| 27 | ·8 | 10 | ·3 | 37 | ·5 | 32 | 1·1 | 8 | ·3 | 40 | ·8 | 105 | ·8 | 29 | ·2 | 134 | ·5 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 439 | 12·3 | 385 | 11·7 | 824 | 12·0 | 420 | 15·0 | 357 | 14·9 | 777 | 14·9 | 1809 | 13·7 | 1585 | 13·4 | 3394 | 13·6 |
| 194 | 5·5 | 169 | 5·2 | 363 | 5·3 | 157 | 5·6 | 98 | 4·1 | 255 | 4·9 | 667 | 5·1 | 493 | 4·2 | 1160 | 4·6 |
| 110 | 3·1 | 84 | 2·6 | 194 | 2·8 | 72 | 2·6 | 52 | 2·2 | 124 | 2·4 | 376 | 2·8 | 270 | 2·3 | 646 | 2·6 |
| 99 | 2·8 | 69 | 2·1 | 168 | 2·5 | 88 | 3·1 | 46 | 1·9 | 134 | 2·6 | 349 | 2·6 | 216 | 1·8 | 565 | 2·3 |
| 15 | ·4 | 4 | ·1 | 19 | ·3 | 12 | ·4 | 6 | ·3 | 18 | ·3 | 50 | ·4 | 18 | ·2 | 68 | ·3 |
| 4 | ·1 | 58 | 1·8 | 62 | ·9 | 3 | ·1 | 63 | 2·6 | 66 | 1·3 | 9 | ·1 | 211 | 1·8 | 220 | ·9 |
| 8 | ·2 | 12 | ·4 | 20 | ·3 | 18 | ·6 | 8 | ·3 | 26 | ·5 | 50 | ·4 | 43 | ·4 | 93 | ·4 |
| 10 | ·3 | 6 | ·2 | 16 | ·2 | 7 | ·3 | 3 | ·1 | 10 | ·2 | 27 | ·2 | 12 | ·1 | 39 | ·2 |
| 224 | 6·3 | 185 | 5·6 | 409 | 6·0 | 192 | 6·8 | 141 | 5·9 | 333 | 6·4 | 811 | 6·2 | 638 | 5·4 | 1449 | 5·8 |
| 2 | ·1 | 1 | .. | 3 | ·1 | 2 | ·1 | 1 | .. | 3 | ·1 | 8 | ·1 | 5 | .. | 13 | ·1 |
| 31 | ·9 | 56 | 1·7 | 87 | 1·3 | 33 | 1·2 | 55 | 2·3 | 88 | 1·7 | 118 | ·9 | 197 | 1·7 | 315 | 1·3 |
| 143 | 4·0 | 114 | 3·5 | 257 | 3·8 | 116 | 4·1 | 107 | 4·5 | 223 | 4·3 | 525 | 4·0 | 426 | 3·6 | 951 | 3·8 |
| 9 | ·3 | 7 | ·2 | 16 | ·2 | 10 | ·4 | 1 | .. | 11 | ·2 | 42 | ·3 | 20 | ·2 | 62 | ·2 |
| 7 | ·2 | 2 | ·1 | 9 | ·1 | 5 | ·2 | 4 | ·2 | 9 | ·2 | 31 | ·2 | 41 | ·4 | 72 | ·2 |
| 29 | ·8 | 5 | ·2 | 34 | ·5 | 27 | 1·0 | 6 | ·3 | 33 | ·6 | 120 | ·9 | 26 | ·2 | 146 | ·6 |
| 19 | ·5 | 7 | ·2 | 26 | ·4 | 12 | ·4 | 10 | ·4 | 22 | ·4 | 51 | ·4 | 26 | ·2 | 77 | ·3 |
| .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 | .. | 2 | .. | 6 | .. |
| 3560 | 100·0 | 3283 | 100·0 | 6843 | 100·0 | 2804 | 100·0 | 2402 | 100·0 | 5206 | 100·0 | 13186 | 100·0 | 11793 | 100·0 | 24979 | 100·0 |
| 500 | 15·0 | 351 | 11·3 | 851 | 13·2 | 58 | 2·2 | 28 | 1·2 | 86 | 1·8 | 1555 | 12·6 | 1252 | 11·2 | 2807 | 11·9 |
| 2836 | 85·0 | 2747 | 88·7 | 5583 | 86·8 | 2554 | 97·8 | 2233 | 98·8 | 4787 | 98·2 | 10820 | 87·4 | 9903 | 88·8 | 20723 | 88·1 |
| 3336 | 100·0 | 3098 | 100·0 | 6434 | 100·0 | 2612 | 100·0 | 2261 | 100·0 | 4873 | 100·0 | 12375 | 100·0 | 11155 | 100·0 | 23530 | 100·0 |

X

NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FROM

beginning 1st

| CAUSES OF DEATHS. | Quarter 1st. | | | | | | | | Quarter 2nd. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | | February. | | March. | | Quarter. | | April. | | May. | | June. | |
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| Small-pox | 150 | 70·4 | 372 | 85·5 | 519 | 88·4 | 1041 | 84·3 | 294 | 81·9 | 81 | 43·5 | 35 | 38·9 |
| Measles | 61 | 28·7 | 62 | 14·3 | 67 | 11·4 | 190 | 15·4 | 50 | 13·9 | 21 | 11·3 | 19 | 21·1 |
| Cholera | 2 | ·9 | 1 | ·2 | 1 | ·2 | 4 | ·3 | 15 | 4·2 | 84 | 45·2 | 36 | 40·0 |
| Epidemic Causes | 213 | 100 0 | 435 | 100·0 | 587 | 100·0 | 1235 | 100·0 | 359 | 100·0 | 186 | 100·0 | 90 | 100·0 |
| Fever | 530 | 30·1 | 489 | 28·0 | 521 | 28·7 | 1540 | 28·9 | 468 | 26·9 | 502 | 28·7 | 428 | 27·8 |
| Diseases of the Nervous system | 211 | 12·0 | 251 | 14·4 | 277 | 15·2 | 739 | 13·9 | 273 | 15·7 | 242 | 13·9 | 239 | 15·5 |
| Do. Respiratory do. | 311 | 17·7 | 324 | 18·5 | 312 | 17·2 | 947 | 17·8 | 307 | 17·7 | 309 | 17·7 | 230 | 14 9 |
| Diarrhœa | 118 | 6·7 | 88 | 5·0 | 97 | 5·3 | 303 | 5·7 | 82 | 4·7 | 89 | 5·1 | 68 | 4·4 |
| Dysentery | 55 | 3·1 | 67 | 3·8 | 55 | 3·0 | 177 | 3·3 | 43 | 2·5 | 67 | 3·8 | 41 | 2·7 |
| Other Causes not Epidemic | 535 | 30·4 | 529 | 30·3 | 556 | 30·6 | 1620 | 30·4 | 566 | 32·5 | 539 | 30·8 | 534 | 34·7 |
| All Causes except Epidemic | 1760 | 100·0 | 1748 | 100·0 | 1818 | 100·0 | 5326 | 100·0 | 1739 | 100·0 | 1748 | 100·0 | 1540 | 100·0 |
| Epidemic Causes | 213 | 10 8 | 435 | 19·9 | 587 | 24·4 | 1235 | 18·8 | 359 | 17·1 | 186 | 9·6 | 90 | 5·5 |
| All other Causes | 1760 | 89·2 | 1748 | 80 1 | 1818 | 75 6 | 5326 | 81·2 | 1739 | 82·9 | 1748 | 90·4 | 1540 | 94·5 |
| All Causes except Still-born | 1973 | 100·0 | 2183 | 100·0 | 2405 | 100·0 | 6561 | 100·0 | 2098 | 100·0 | 1934 | 100·0 | 1630 | 100·0 |

X.

3 11

ORDINARY CAUSES in the several Months and Quarters for the Year January 1883.

| Quarter. | | Quarter 3rd. | | | | | | | | Quarter 4th. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July. | | August. | | September. | | Quarter. | | October. | | November. | | December. | | Quarter. | |
| No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| 410 | 64·6 | 7 | 2·8 | 1 | ·2 | ... | ... | 8 | ·9 | 1 | 3·4 | 1 | 9·1 | ... | ... | 2 | 2·3 |
| 90 | 14·2 | 11 | 4·3 | 6 | 1·4 | 5 | 3·2 | 22 | 2·6 | 2 | 6·9 | 6 | 54·5 | 9 | 19·6 | 17 | 19·8 |
| 135 | 21·2 | 236 | 92·9 | 433 | 98·4 | 152 | 96·8 | 821 | 96·5 | 26 | 89·7 | 4 | 36·4 | 37 | 80·4 | 67 | 78·9 |
| 635 | 100·0 | 254 | 100·0 | 440 | 100·0 | 157 | 100·0 | 851 | 100·0 | 29 | 100·0 | 11 | 100·0 | 46 | 100·0 | 86 | 100·0 |
| 1398 | 27·8 | 520 | 27·8 | 633 | 30·9 | 475 | 28·6 | 1628 | 29·2 | 365 | 24·0 | 422 | 28·4 | 550 | 30·9 | 1337 | 27·9 |
| 754 | 15·0 | 262 | 14·0 | 236 | 11·5 | 253 | 15·2 | 751 | 13·4 | 249 | 16·3 | 182 | 12·3 | 174 | 9·8 | 605 | 12·7 |
| 846 | 16·8 | 280 | 15·0 | 310 | 15·1 | 234 | 14·1 | 824 | 14·8 | 214 | 14·0 | 245 | 16·5 | 318 | 17·9 | 777 | 16·2 |
| 239 | 4·8 | 148 | 7·7 | 128 | 6·2 | 92 | 5·5 | 363 | 6·5 | 88 | 5·8 | 72 | 4·8 | 95 | 5·4 | 255 | 5·3 |
| 151 | 3·0 | 70 | 3·7 | 82 | 4·0 | 42 | 2·5 | 194 | 3·5 | 41 | 2·7 | 31 | 2·1 | 52 | 2·9 | 124 | 2·6 |
| 1639 | 32·6 | 595 | 31·8 | 661 | 32·3 | 567 | 34·1 | 1823 | 32·6 | 566 | 37·2 | 534 | 35·9 | 589 | 33·1 | 1689 | 35·3 |
| 5027 | 100·0 | 1870 | 100·0 | 2050 | 100·0 | 1663 | 100·0 | 5583 | 100·0 | 1523 | 100·0 | 1486 | 100·0 | 1778 | 100·0 | 4787 | 100·0 |
| 635 | 11·2 | 254 | 12·0 | 440 | 17·7 | 157 | 8·6 | 851 | 13·2 | 29 | 1·9 | 11 | ·7 | 46 | 2·5 | 86 | 1·8 |
| 5027 | 88·8 | 1870 | 88·0 | 2050 | 82·3 | 1663 | 91·4 | 5583 | 86·8 | 1523 | 98·1 | 1486 | 99·3 | 1778 | 97·5 | 4787 | 98·2 |
| 5662 | 100·0 | 2124 | 100·0 | 2490 | 100·0 | 1820 | 100·0 | 6434 | 100·0 | 1552 | 100·0 | 1497 | 100·0 | 1824 | 100·0 | 4873 | 100·0 |

## PROPORTION of MALE to FEMALE DEATHS from different Causes

| | | Quarter 1st. | | |
|---|---|---|---|---|
| | | Males. | Females. | Males to 100 Females. |
| General Diseases — A | Small-pox | 538 | 503 | 106·95 |
| | Measles | 101 | 89 | 113·48 |
| | Fever — Enteric fever | 5 | 1 | 500·00 |
| | Fever — Simple continued | 150 | 142 | 105·63 |
| | Fever — Ague | 25 | 26 | 96·15 |
| | Fever — Remittent fever | 651 | 540 | 120·55 |
| | Cholera | 3 | 1 | 300·00 |
| | All other diseases classed under Section A of General Diseases | 4 | 20 | 20·00 |
| General Diseases — B | Leprosy | 15 | 1 | 1,500·00 |
| | Dropsy | 23 | 10 | 230·00 |
| | All other diseases classed under Section B of General Diseases | 400 | 488 | 81·96 |
| Local Diseases | Diseases of the Nervous System | 435 | 304 | 143·09 |
| | " Eye, Ear, and Nose | 1 | 1 | 100·00 |
| | " Circulatory System | 20 | 4 | 500·00 |
| | " Absorbent System and Ductless Glands | ... | ... | ... |
| | " Respiratory System | 504 | 443 | 113·76 |
| | Digestive System — Diarrhœa | 191 | 112 | 170·53 |
| | Digestive System — Dysentery | 109 | 68 | 160·29 |
| | Digestive System — All other diseases registered under Digestive System | 79 | 52 | 151·92 |
| | Diseases of the Urinary System | 15 | 5 | 300·00 |
| | " Generative System | 1 | 43 | 2·32 |
| | " Organs of Locomotion and Cellular Tissue | 16 | 9 | 177·77 |
| | " Cutaneous System | 3 | 1 | 300·00 |
| Conditions not necessarily associated with General or Local Diseases | Still-born | 197 | 150 | 131·33 |
| | Premature Birth | 3 | 1 | 300·00 |
| | Old Age | 26 | 47 | 65·31 |
| | Debility | 121 | 107 | 113·08 |
| Accident and Violence | Poisons | 8 | 3 | 266·66 |
| | General Injuries | 14 | 32 | 43·75 |
| | Local Injuries | 27 | 6 | 450·00 |
| | Drowning | 8 | 4 | 200·00 |
| Unspecified Causes | | 1 | 1 | 100·00 |
| | Total | 3,694 | 3,214 | 114·93 |
| Cholera, Small-pox, and Measles | | 642 | 593 | 108·26 |
| All other Causes not Epidemic | | 2,855 | 2,471 | 115·54 |
| All Causes exclusive of Still-born | | 3,497 | 3,064 | 114·13 |

I.

in different Quarters, for the Year beginning 1st January 1883.

| Quarter 2nd. | | | Quarter 3rd. | | | Quarter 4th. | | | Year ending 31st December 1883. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. |
| 215 | 195 | 110·25 | 5 | 3 | 166·66 | 1 | 1 | 100·00 | 759 | 702 | 108·11 |
| 49 | 41 | 119·51 | 11 | 11 | 100·00 | 11 | 6 | 183·33 | 172 | 147 | 117·00 |
| 2 | 1 | 200·00 | 7 | 1 | 700·00 | 2 | 1 | 200·00 | 16 | 4 | 400·00 |
| 128 | 109 | 117·43 | 197 | 153 | 128·75 | 150 | 140 | 107·14 | 625 | 544 | 114·88 |
| 37 | 32 | 115·62 | 25 | 47 | 53·19 | 39 | 44 | 88·63 | 126 | 149 | 84·56 |
| 556 | 533 | 104·31 | 610 | 588 | 103·74 | 574 | 387 | 148·32 | 2391 | 2048 | 116·74 |
| 91 | 44 | 206·81 | 484 | 337 | 14·36 | 46 | 21 | 219·04 | 624 | 403 | 154·83 |
| 11 | 27 | 40·74 | 9 | 27 | 33·33 | 5 | 16 | 31·25 | 29 | 90 | 32·22 |
| 12 | 5 | 240·00 | 8 | 6 | 133·33 | 17 | 8 | 212·50 | 52 | 20 | 260·00 |
| 17 | 15 | 113·33 | 16 | 11 | 145·45 | 11 | 14 | 78·57 | 67 | 50 | 134·00 |
| 349 | 536 | 65·11 | 406 | 585 | 69·40 | 387 | 547 | 70·74 | 1542 | 2156 | 71·52 |
| 427 | 327 | 130·58 | 412 | 339 | 121·53 | 355 | 250 | 142·00 | 1629 | 1220 | 133·52 |
| 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | 2 | 100·00 |
| 26 | 7 | 371·43 | 27 | 10 | 270·00 | 32 | 8 | 400·00 | 105 | 29 | 362·06 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 446 | 400 | 111·50 | 439 | 385 | 114·02 | 420 | 357 | 117·64 | 1809 | 1585 | 114·13 |
| 125 | 114 | 109·64 | 194 | 169 | 114·79 | 157 | 98 | 160·20 | 667 | 493 | 135·29 |
| 85 | 66 | 128·78 | 110 | 84 | 130·95 | 72 | 52 | 138·46 | 376 | 270 | 139·23 |
| 83 | 49 | 169·38 | 99 | 69 | 143·47 | 88 | 46 | 191·30 | 349 | 216 | 161·57 |
| 8 | 3 | 266·66 | 15 | 4 | 375·00 | 12 | 6 | 200·00 | 50 | 18 | 277·77 |
| 1 | 47 | 2,12 | 4 | 58 | 6·89 | 3 | 63 | 4·76 | 9 | 211 | 4·26 |
| 8 | 14 | 57·14 | 8 | 12 | 66·66 | 18 | 8 | 225·00 | 50 | 43 | 116·27 |
| 7 | 2 | 350·00 | 10 | 6 | 166·66 | 7 | 3 | 233·33 | 27 | 12 | 225·00 |
| 198 | 162 | 122·22 | 224 | 185 | 121·08 | 192 | 141 | 136·17 | 811 | 638 | 127·11 |
| 1 | 2 | 50·00 | 2 | 1 | 200·00 | 2 | 1 | 200·00 | 8 | 5 | 160·00 |
| 28 | 39 | 71·79 | 31 | 56 | 55·35 | 33 | 55 | 60·00 | 118 | 197 | 59·89 |
| 145 | 98 | 147·95 | 143 | 114 | 125·43 | 116 | 107 | 108·41 | 525 | 426 | 123·23 |
| 15 | 9 | 166·66 | 9 | 7 | 128·57 | 10 | 1 | 1000·00 | 42 | 20 | 210·00 |
| 5 | 3 | 166·66 | 7 | 2 | 350·00 | 5 | 4 | 125·00 | 31 | 41 | 75·60 |
| 37 | 9 | 411·11 | 29 | 5 | 580·00 | 27 | 6 | 450·00 | 120 | 26 | 461·53 |
| 12 | 5 | 240·00 | 19 | 7 | 271·42 | 12 | 10 | 120·00 | 51 | 26 | 196·15 |
| 3 | ... | ... | ... | 1 | ... | ... | ... | ... | 4 | 2 | 200·00 |
| 3,128 | 2,894 | 108·08 | 3,560 | 3,283 | 108·43 | 2,804 | 2,402 | 116·73 | 13186 | 11793 | 111·81 |
| 355 | 280 | 126·78 | 500 | 351 | 142·45 | 58 | 28 | 207·14 | 1555 | 1252 | 124·20 |
| 2,575 | 2,452 | 105·01 | 2,836 | 2,747 | 103·83 | 2,554 | 2,233 | 114·37 | 10820 | 9903 | 109·25 |
| 2,930 | 2,732 | 107·24 | 3,336 | 3,098 | 107·68 | 2,612 | 2,261 | 115·52 | 12375 | 11155 | 110·93 |

XX

## NUMBER and PROPORTION of DEATHS in different MONTHS

| | Small-pox. | | Measles. | | Cholera. | | Small-pox, Measles and Cholera. | | Fever. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| JANUARY | 150 | 10·3 | 61 | 19·1 | 2 | ·2 | 213 | 7·6 | 530 | 9·0 |
| FEBRUARY | 372 | 25·4 | 62 | 19·4 | 1 | ·1 | 435 | 15·5 | 489 | 8·3 |
| MARCH | 519 | 35·5 | 67 | 21·0 | 1 | ·1 | 587 | 20·9 | 521 | 8·8 |
| APRIL | 294 | 20·1 | 50 | 15·7 | 15 | 1·4 | 359 | 12·8 | 468 | 7·9 |
| MAY | 81 | 5·5 | 21 | 6·6 | 84 | 8·2 | 186 | 6·6 | 502 | 8·5 |
| JUNE | 35 | 2·4 | 19 | 6·0 | 36 | 3·5 | 90 | 3·2 | 428 | 7·3 |
| JULY | 7 | .5 | 11 | 3·4 | 236 | 23·0 | 254 | 9·1 | 520 | 8·8 |
| AUGUST | 1 | ·1 | 6 | 1·9 | 433 | 42·2 | 440 | 15·7 | 633 | 10·7 |
| SEPTEMBER | ... | ... | 5 | 1·6 | 152 | 14·8 | 157 | 5·6 | 475 | 8·0 |
| OCTOBER | 1 | ·1 | 2 | ·6 | 26 | 2·5 | 29 | 1·0 | 365 | 6·2 |
| NOVEMBER | 1 | ·1 | 6 | 1·9 | 4 | ·4 | 11 | ·4 | 422 | 7·2 |
| DECEMBER | ... | ... | 9 | 2·8 | 37 | 3·6 | 46 | 1·6 | 550 | 9·3 |
| Year... | 1461 | 100·0 | 319 | 100·0 | 1027 | 100·0 | 2807 | 100·0 | 5903 | 100·0 |

from different Causes for the Year beginning 1st January 1883.

| Diseases of Nervous System. | | Diseases of Respiratory System. | | Diarrhœa. | | Dysentery. | | Other Causes not Epidemic. | | All Causes except Epidemic. | | All Causes except Still-born. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| 211 | 7·4 | 311 | 9·2 | 118 | 10·2 | 55 | 8·5 | 535 | 7·9 | 1760 | 8·5 | 1973 | 8·4 |
| 251 | 8·8 | 324 | 9·5 | 88 | 7·6 | 67 | 10·4 | 529 | 7·8 | 1748 | 8·4 | 2183 | 9·3 |
| 277 | 9·7 | 312 | 9·2 | 97 | 8·4 | 55 | 8·5 | 556 | 8·2 | 1818 | 8·8 | 2405 | 10·2 |
| 273 | 9·6 | 307 | 9·0 | 82 | 7·1 | 43 | 6·7 | 566 | 8·3 | 1739 | 8·4 | 2098 | 8·9 |
| 242 | 8·5 | 309 | 9·1 | 89 | 7·7 | 67 | 10·4 | 539 | 8·0 | 1748 | 8·4 | 1934 | 8·2 |
| 239 | 8·4 | 230 | 6·8 | 68 | 5·8 | 41 | 6·3 | 534 | 7·9 | 1540 | 7·4 | 1630 | 6·9 |
| 262 | 9·2 | 280 | 8·3 | 143 | 12·3 | 70 | 10·8 | 595 | 8·8 | 1870 | 9·0 | 2124 | 9·0 |
| 236 | 8·3 | 310 | 9·1 | 128 | 11·0 | 82 | 12·7 | 661 | 9·8 | 2050 | 9·9 | 2490 | 10·6 |
| 253 | 8·9 | 234 | 6·9 | 92 | 7·9 | 42 | 6·5 | 567 | 8·4 | 1663 | 8·0 | 1820 | 7·7 |
| 249 | 8·7 | 214 | 6·3 | 88 | 7·6 | 41 | 6·3 | 566 | 8·3 | 1523 | 7·4 | 1552 | 6·6 |
| 182 | 6·4 | 245 | 7·2 | 72 | 6·2 | 31 | 4·8 | 534 | 7·9 | 1486 | 7·2 | 1497 | 6·4 |
| 174 | 6·1 | 318 | 9·4 | 95 | 8·2 | 52 | 8·1 | 589 | 8·7 | 1778 | 8·6 | 1824 | 7·8 |
| 2849 | 100·0 | 3394 | 100·0 | 1160 | 100·0 | 646 | 100·0 | 6771 | 100·0 | 20723 | 100·0 | 23530 | 100·0 |

# XXIII.

## DEATHS in different RACES and CASTES in different Months, arranged in Quarters, in the Year beginning 1st January 1883.

| MONTHS. | Jain. | Brahman. | Lingaet. | Bhatia. | Hindoo of other Caste. | Hindoo Low Caste. | Moosulman. | Parsee. | Jew. | Native Christian and Goanese. | Eurasian. | European. | Negro-African. | Chinese. | Other and Unknown Caste. | All Castes and Races. | Asarcophagous Castes. | Sarcophagous Castes and Races. | Still-born. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MALES.** | | | | | | | | | | | | | | | | | | | | |
| January | 46 | 43 | 1 | 10 | 536 | 76 | 287 | 59 | 3 | 43 | 3 | 9 | 10 | 1 | ... | 1,077 | 100 | 977 | 81 | 1,158 |
| February | 60 | 45 | 7 | 12 | 582 | 78 | 254 | 56 | 5 | 61 | 1 | 8 | 12 | ... | 1 | 1,182 | 124 | 1,058 | 58 | 1,240 |
| March | 69 | 38 | 3 | 8 | 592 | 85 | 291 | 60 | 2 | 67 | ... | 14 | 8 | ... | 1 | 1,238 | 118 | 1,120 | 58 | 1,296 |
| Quarter 1st.. | 175 | 126 | 11 | 30 | 1,710 | 239 | 782 | 175 | 10 | 171 | 4 | 31 | 30 | 1 | 2 | 3,497 | 342 | 3,155 | 197 | 3,694 |
| April | 63 | 41 | 4 | 20 | 556 | 62 | 214 | 62 | 8 | 46 | 4 | 11 | 6 | ... | ... | 1,097 | 128 | 969 | 60 | 1,157 |
| May | 36 | 36 | 1 | 15 | 470 | 70 | 232 | 50 | 3 | 38 | 1 | 11 | 5 | ... | ... | 968 | 88 | 880 | 69 | 1,037 |
| June | 27 | 29 | .. | 10 | 424 | 60 | 207 | 55 | 4 | 20 | 4 | 14 | 10 | ... | 1 | 865 | 66 | 799 | 69 | 934 |
| Quarter 2nd.. | 126 | 106 | 5 | 45 | 1,450 | 192 | 653 | 167 | 15 | 104 | 9 | 36 | 21 | ... | 1 | 2,930 | 282 | 2,648 | 198 | 3,128 |
| July | 45 | 43 | ... | 11 | 534 | 74 | 265 | 48 | 6 | 36 | 6 | 16 | 4 | ... | ... | 1,088 | 99 | 989 | 82 | 1,170 |
| August | 52 | 40 | 1 | 14 | 711 | 88 | 264 | 42 | 4 | 65 | 4 | 11 | 9 | 1 | ... | 1,306 | 107 | 1,199 | 76 | 1,382 |
| September | 33 | 31 | 1 | 12 | 496 | 65 | 201 | 43 | 2 | 37 | 1 | 17 | 2 | 1 | ... | 942 | 77 | 865 | 66 | 1,008 |
| Quarter 3rd.. | 130 | 114 | 2 | 37 | 1,741 | 227 | 730 | 133 | 12 | 138 | 11 | 44 | 15 | 2 | ... | 3,336 | 283 | 3,053 | 224 | 3,560 |
| October | 38 | 38 | 1 | 16 | 356 | 66 | 181 | 26 | 3 | 30 | 3 | 13 | 4 | ... | ... | 775 | 93 | 682 | 70 | 845 |
| November | 36 | 29 | 3 | 10 | 395 | 46 | 197 | 33 | 1 | 30 | 3 | 9 | 4 | 2 | ... | 798 | 78 | 720 | 57 | 855 |
| December | 39 | 37 | 4 | 15 | 550 | 75 | 219 | 37 | 3 | 40 | 4 | 9 | 7 | ... | ... | 1,039 | 95 | 944 | 65 | 1,104 |
| Quarter 4th.. | 113 | 104 | 8 | 41 | 1,301 | 187 | 597 | 96 | 7 | 100 | 10 | 31 | 15 | 2 | ... | 2,612 | 266 | 2,346 | 192 | 2,804 |
| **FEMALES.** | | | | | | | | | | | | | | | | | | | | |
| January | 37 | 35 | 2 | 14 | 428 | 70 | 210 | 48 | 4 | 37 | 3 | 5 | 3 | ... | ... | 896 | 88 | 808 | 48 | 944 |
| February | 39 | 25 | 2 | 12 | 499 | 65 | 241 | 69 | 3 | 35 | 3 | 5 | 2 | ... | 1 | 1,001 | 78 | 923 | 48 | 1,049 |
| March | 56 | 41 | 3 | 16 | 602 | 70 | 267 | 55 | 3 | 42 | 4 | 5 | 3 | ... | ... | 1,167 | 116 | 1,051 | 54 | 1,221 |
| Quarter 1st.. | 132 | 101 | 7 | 42 | 1,529 | 205 | 718 | 172 | 10 | 114 | 10 | 15 | 8 | ... | 1 | 3,064 | 282 | 2,782 | 150 | 3,214 |

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| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *April* | 40 | 28 | 2 | 14 | 494 | 74 | 241 | 42 | 2 | 48 | 1 | 3 | 3 | ... | ... | 1,001 | 93 | 908 | 55 | 1,056 |
| May | 41 | 32 | 2 | 9 | 499 | 75 | 211 | 48 | 3 | 34 | 3 | 3 | 6 | ... | ... | 966 | 84 | 882 | 42 | 1,008 |
| June | 30 | 35 | 1 | 13 | 368 | 62 | 194 | 41 | 2 | 14 | ... | 4 | 1 | ... | ... | 765 | 79 | 686 | 65 | 830 |
| Quarter 2nd.. | 120 | 95 | 5 | 36 | 1,361 | 211 | 646 | 131 | 7 | 96 | 4 | 10 | 10 | ... | ... | 2,732 | 256 | 2,476 | 162 | 2,894 |
| July | 38 | 37 | 1 | 11 | 508 | 93 | 247 | 53 | 3 | 38 | 1 | 6 | ... | ... | ... | 1,036 | 87 | 949 | 57 | 1,093 |
| August | 40 | 29 | 4 | 7 | 595 | 82 | 299 | 54 | 4 | 59 | 2 | 7 | 2 | ... | ... | 1,184 | 80 | 1,104 | 67 | 1,251 |
| September | 33 | 27 | 1 | 11 | 460 | 66 | 210 | 28 | 5 | 29 | 2 | 5 | 1 | ... | ... | 878 | 72 | 806 | 61 | 939 |
| Quarter 3rd.. | 111 | 93 | 6 | 29 | 1,563 | 241 | 756 | 135 | 12 | 126 | 5 | 18 | 3 | ... | ... | 3,098 | 239 | 2,859 | 185 | 3,283 |
| October | 33 | 30 | 4 | 7 | 355 | 60 | 210 | 36 | 2 | 31 | 3 | 6 | ... | ... | ... | 777 | 74 | 703 | 54 | 831 |
| November | 33 | 25 | 3 | 11 | 338 | 46 | 178 | 36 | ... | 23 | ... | 2 | 4 | ... | ... | 699 | 72 | 627 | 36 | 735 |
| December | 31 | 23 | ... | 9 | 395 | 65 | 189 | 35 | 3 | 23 | 3 | 5 | 4 | ... | ... | 785 | 63 | 722 | 51 | 836 |
| Quarter 4th.. | 97 | 78 | 7 | 27 | 1,088 | 171 | 577 | 107 | 5 | 77 | 6 | 13 | 8 | ... | ... | 2,261 | 209 | 2,052 | 141 | 2,402 |

PERSONS.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | 83 | 78 | 3 | 24 | 964 | 146 | 447 | 107 | 7 | 80 | 6 | 14 | 13 | 1 | ... | 1,973 | 188 | 1,785 | 129 | 2,102 |
| February | 99 | 70 | 9 | 24 | 1,081 | 143 | 495 | 125 | 8 | 96 | 4 | 13 | 14 | ... | 2 | 2,183 | 202 | 1,981 | 106 | 2,289 |
| March | 125 | 79 | 6 | 24 | 1,194 | 155 | 558 | 115 | 5 | 109 | 4 | 19 | 11 | ... | 1 | 2,405 | 234 | 2,171 | 112 | 2,517 |
| Quarter 1st.. | 307 | 227 | 18 | 72 | 3,239 | 444 | 1,500 | 347 | 20 | 285 | 14 | 46 | 38 | 1 | 3 | 6,561 | 624 | 5,937 | 347 | 6,908 |
| April | 112 | 69 | 6 | 34 | 1,050 | 136 | 455 | 104 | 10 | 94 | 5 | 14 | 5 | ... | ... | 2,098 | 221 | 1,877 | 115 | 2,213 |
| May | 77 | 68 | 3 | 24 | 969 | 145 | 443 | 98 | 6 | 72 | 4 | 14 | 11 | ... | ... | 1,934 | 172 | 1,762 | 111 | 2,045 |
| June | 57 | 64 | 1 | 23 | 792 | 122 | 401 | 96 | 6 | 34 | 4 | 18 | 11 | ... | 1 | 1,630 | 145 | 1,485 | 134 | 1,764 |
| Quarter 2nd.. | 246 | 201 | 10 | 81 | 2,811 | 403 | 1,299 | 298 | 22 | 200 | 13 | 46 | 31 | ... | 1 | 5,662 | 538 | 5,124 | 360 | 6,022 |
| July | 83 | 80 | 1 | 22 | 1,042 | 167 | 512 | 101 | 9 | 74 | 7 | 22 | 4 | ... | ... | 2,124 | 186 | 1,938 | 139 | 2,263 |
| August | 92 | 69 | 5 | 21 | 1,306 | 170 | 563 | 96 | 8 | 124 | 6 | 18 | 11 | 1 | ... | 2,490 | 187 | 2,303 | 143 | 2,633 |
| September | 66 | 58 | 2 | 23 | 956 | 131 | 411 | 71 | 7 | 66 | 3 | 22 | 3 | 1 | ... | 1,820 | 149 | 1,671 | 127 | 1,947 |
| Quarter 3rd.. | 241 | 207 | 8 | 66 | 3,304 | 468 | 1,486 | 268 | 24 | 264 | 16 | 62 | 18 | 2 | ... | 6,434 | 522 | 5,912 | 409 | 6,843 |
| October | 71 | 68 | 5 | 23 | 711 | 126 | 391 | 62 | 5 | 61 | 6 | 19 | 4 | ... | ... | 1,552 | 167 | 1,385 | 124 | 1,676 |
| November | 69 | 54 | 6 | 21 | 733 | 92 | 375 | 69 | 1 | 53 | 3 | 11 | 8 | 2 | ... | 1,497 | 150 | 1,347 | 93 | 1,590 |
| December | 70 | 60 | 4 | 24 | 945 | 140 | 408 | 72 | 6 | 63 | 7 | 14 | 11 | ... | ... | 1,824 | 158 | 1,666 | 116 | 1,940 |
| Quarter 4th.. | 210 | 182 | 15 | 68 | 2,389 | 358 | 1,174 | 203 | 12 | 177 | 16 | 44 | 23 | 2 | ... | 4,873 | 475 | 4,398 | 333 | 5,206 |
| Year... | 1004 | 817 | 51 | 287 | 11,743 | 1,673 | 5,459 | 1,116 | 78 | 926 | 59 | 198 | 110 | 5 | 4 | 23,530 | 2,159 | 21,371 | 1449 | 24,979 |

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# XXIV.

## NUMBER and PROPORTION of DEATHS from different Causes in different CLASSES for the Year beginning 1st January 1883.

| Classes and Races. | Small-pox. | | Measles. | | Cholera. | | Small-pox, Measles and Cholera. | | Fever. | | Diseases of Nervous System. | | Diseases of Respiratory System. | | Diarrhœa | | Dysentery | | Other Causes not Epidemic. | | All Causes except Epidemic. | | All Causes except Still-born. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| Asarcophagous. Jains | 56 | 3·8 | 18 | 5·7 | 5 | ·5 | 79 | 2·8 | 199 | 3·4 | 230 | 8·1 | 151 | 4·4 | 38 | 3·3 | 18 | 2·8 | 289 | 4·3 | 925 | 4·5 | 1004 | 4·3 |
| Brahmins | 38 | 2·6 | 12 | 3·8 | 21 | 2·0 | 71 | 2·5 | 195 | 3·3 | 155 | 5·4 | 99 | 2·9 | 30 | 2·6 | 24 | 3·7 | 243 | 3·6 | 746 | 3·6 | 817 | 3·5 |
| Lingaets | 6 | ·4 | 2 | ·6 | ... | ... | 8 | ·3 | 14 | ·2 | 2 | ·1 | 7 | ·2 | ... | ... | 3 | ·5 | 17 | ·3 | 43 | 0·2 | 51 | ·2 |
| Bhatias | 13 | ·9 | 3 | 1·0 | 2 | ·2 | 18 | ·6 | 62 | 1·0 | 46 | 1·6 | 29 | ·9 | 12 | 1·0 | 6 | ·9 | 114 | 1·6 | 269 | 1·3 | 287 | 1·2 |
| Sarcophagous. Hindoos of other Castes | 871 | 59·6 | 187 | 58·6 | 665 | 64·7 | 1723 | 61·4 | 3093 | 52·4 | 1491 | 52·3 | 1628 | 48·0 | 553 | 47·7 | 333 | 51·5 | 2922 | 43·2 | 10021 | 48·4 | 11743 | 49·9 |
| Hindoo Low-castes | 77 | 5·3 | 20 | 6·3 | 78 | 7·6 | 175 | 6·3 | 618 | 10·5 | 195 | 6·9 | 196 | 5·8 | 98 | 8·4 | 55 | 8·5 | 336 | 5·0 | 1498 | 7·2 | 1673 | 7·1 |
| Mussulmans | 220 | 15·0 | 32 | 10·0 | 165 | 16·1 | 417 | 14·9 | 1113 | 18·8 | 514 | 18·0 | 1012 | 29·8 | 293 | 25·3 | 89 | 13·8 | 2021 | 29·8 | 5041 | 24·3 | 5459 | 23·2 |
| Parsees | 74 | 5·1 | 32 | 10·0 | 26 | 2·5 | 132 | 4·7 | 290 | 4·9 | 129 | 4·5 | 88 | 2·6 | 7 | ·6 | 80 | 12·4 | 390 | 5·8 | 984 | 4·7 | 1116 | 4·8 |
| Jews | 4 | ·3 | 2 | ·6 | 2 | ·2 | 8 | ·3 | 15 | ·3 | ... | ... | 18 | ·5 | 16 | 1·4 | ... | ... | 21 | ·3 | 70 | 0·3 | 78 | ·3 |
| Native Christians | 83 | 5·7 | 9 | 2·8 | 49 | 4·8 | 141 | 5·0 | 259 | 4·4 | 45 | 1·6 | 127 | 3·7 | 78 | 6·7 | 24 | 3·7 | 252 | 3·7 | 785 | 3·8 | 926 | 3·9 |
| Eurasians | 4 | ·3 | 1 | ·3 | 1 | ·1 | 6 | ·2 | 6 | ·1 | 5 | ·2 | 2 | ·1 | 8 | ·7 | 3 | ·5 | 29 | ·4 | 53 | 0·3 | 59 | ·3 |
| Europeans | 6 | ·4 | 1 | ·3 | 11 | 1·1 | 18 | ·6 | 18 | ·3 | 33 | 1·2 | 10 | ·3 | 15 | 1·3 | 6 | ·9 | 98 | 1·4 | 180 | 0·9 | 198 | ·8 |
| Negro-Africans | 9 | ·6 | ... | ... | 2 | ·2 | 11 | ·4 | 21 | ·4 | 4 | ·1 | 26 | ·8 | 9 | ·8 | 5 | ·3 | 34 | ·5 | 99 | 0·5 | 110 | ·5 |
| Chinese | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ·0 | 3 | ·2 | ... | ... | 1 | ... | 5 | ... | 5 | ... |
| Other and unknown Classes. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ·1 | 4 | ... | 4 | ... |
| All Races & Castes... | 1461 | 100·0 | 319 | 100·0 | 1027 | 100·0 | 2807 | 100·0 | 5903 | 100·0 | 2849 | 100·0 | 3394 | 100·0 | 1160 | 100·0 | 646 | 100·0 | 6771 | 100·0 | 20723 | 100·0 | 23530 | 100·0 |
| Asarcophagous | 113 | 7·7 | 35 | 11·0 | 38 | 3·7 | 176 | 6·3 | 470 | 8·0 | 433 | 15·2 | 286 | 8·4 | 80 | 6·9 | 51 | 7·9 | 663 | 9·8 | 1983 | 9·6 | 2159 | 9·2 |
| Sarcophagous | 1348 | 92·3 | 284 | 89·0 | 989 | 96·3 | 2631 | 93·7 | 5433 | 92·0 | 2416 | 84·8 | 3108 | 91·6 | 1080 | 93·1 | 595 | 92·1 | 6108 | 90·2 | 18740 | 90·4 | 21371 | 90·8 |

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# XXV.

## PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CLASSES, in different QUARTERS, for the Year beginning 1st January 1883.

| | Races and Castes. | Quarter 1st. | | | Quarter 2nd. | | | Quarter 3rd. | | | Quarter 4th. | | | Year ending 31st December 1883. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. |
| Asarcophagous. | Jains | 175 | 132 | 132·57 | 126 | 120 | 150·00 | 130 | 111 | 117·11 | 113 | 97 | 116·49 | 544 | 460 | 118·26 |
| | Brahmins | 126 | 101 | 124·75 | 106 | 95 | 111·57 | 114 | 93 | 122·58 | 104 | 78 | 133·33 | 450 | 367 | 122·61 |
| | Lingaets | 11 | 7 | 157·14 | 5 | 5 | 100·00 | 2 | 6 | 33·33 | 8 | 7 | 114·28 | 26 | 25 | 104·00 |
| | Bhatias | 30 | 42 | 71·42 | 45 | 36 | 125·00 | 37 | 29 | 127·58 | 41 | 27 | 151·85 | 153 | 134 | 114·17 |
| Sarcophagous. | Hindoos of other Castes | 1710 | 1529 | 111·83 | 1450 | 1361 | 106·53 | 1741 | 1563 | 111·38 | 1301 | 1088 | 119·66 | 6202 | 5541 | 111·94 |
| | Hindoo Low-Castes | 239 | 205 | 116·58 | 192 | 211 | 90·99 | 227 | 241 | 94·19 | 187 | 171 | 109·35 | 845 | 828 | 102·05 |
| | Musulmans | 782 | 718 | 108·91 | 653 | 646 | 101·08 | 730 | 756 | 96·56 | 597 | 577 | 103·28 | 2762 | 2697 | 102·37 |
| | Parsees | 175 | 172 | 101·74 | 167 | 131 | 127·48 | 133 | 135 | 98·51 | 96 | 107 | 89·71 | 571 | 545 | 104·77 |
| | Jews | 10 | 10 | 100·00 | 15 | 7 | 214·28 | 12 | 12 | 100·00 | 7 | 5 | 140·00 | 44 | 34 | 129·41 |
| | Native Christians | 171 | 114 | 150·00 | 104 | 96 | 108·33 | 138 | 126 | 109·52 | 100 | 77 | 129·86 | 513 | 413 | 124·21 |
| | Eurasians | 4 | 10 | 40·00 | 9 | 4 | 225·00 | 11 | 5 | 220·00 | 10 | 6 | 166·66 | 34 | 25 | 136·00 |
| | Europeans | 31 | 15 | 206·66 | 36 | 10 | 360·00 | 44 | 18 | 244·44 | 31 | 13 | 238·46 | 142 | 56 | 253·57 |
| | Negro Africans | 30 | 8 | 375·00 | 21 | 10 | 210·00 | 15 | 3 | 500·00 | 15 | 8 | 187·50 | 81 | 29 | 279·31 |
| | Chinese | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | 5 | ... | ... |
| Other and Unknown Castes | | 2 | 1 | 200·0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 300·00 |
| All Races and Castes | | 3497 | 3064 | 114·13 | 2930 | 2732 | 107·24 | 3336 | 3098 | 107·68 | 2612 | 2261 | 115·52 | 12375 | 11155 | 110·93 |
| Asarcophagous | | 342 | 282 | 121·27 | 282 | 256 | 110·15 | 283 | 239 | 118·41 | 266 | 209 | 127·27 | 1173 | 986 | 118·96 |
| Sarcophagous | | 3155 | 2782 | 113·40 | 2648 | 2476 | 106·94 | 3053 | 2859 | 106·78 | 2346 | 2052 | 114·32 | 11202 | 10169 | 110·15 |

# XXVI.

## DEATHS at different AGES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1883.

| MONTHS. | AGES. Days. 1 to 30 | Months. 1 to 6 | Months. 7 to 12 | Years. 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | over 80 yrs. | All Ages exclusive of Still-born. | Still-born. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MALES.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 102 | 95 | 94 | 80 | 35 | 24 | 14 | 13 | 7 | 6 | 6 | 5 | 12 | 15 | 41 | 80 | 80 | 41 | 58 | 43 | 60 | 29 | 47 | 44 | 32 | 14 | 1,077 | 81 | 1,158 |
| February | 80 | 124 | 113 | 98 | 55 | 38 | 11 | 13 | 14 | 5 | 13 | 9 | 9 | 26 | 57 | 88 | 77 | 49 | 67 | 33 | 54 | 19 | 41 | 48 | 27 | 14 | 1,182 | 58 | 240 |
| March | 96 | 116 | 117 | 117 | 49 | 35 | 37 | 14 | 12 | 13 | 13 | 10 | 14 | 17 | 58 | 79 | 84 | 51 | 71 | 20 | 52 | 18 | 52 | 42 | 34 | 17 | 1,238 | 58 | 296 |
| Quarter 1st | 278 | 335 | 324 | 295 | 139 | 97 | 62 | 40 | 33 | 24 | 32 | 24 | 35 | 58 | 156 | 247 | 241 | 141 | 196 | 96 | 166 | 66 | 140 | 134 | 93 | 45 | 3,497 | 197 | 3,694 |
| April | 107 | 139 | 29 | 78 | 64 | 19 | 15 | 12 | 10 | 9 | 8 | 7 | 13 | 20 | 52 | 63 | 61 | 51 | 60 | 25 | 41 | 20 | 33 | 29 | 18 | 14 | 1,097 | 60 | 1.157 |
| May | 86 | 93 | 118 | 80 | 47 | 16 | 9 | 11 | 7 | 7 | 6 | 6 | 11 | 12 | 45 | 71 | 49 | 45 | 52 | 34 | 38 | 26 | 30 | 31 | 24 | 14 | 968 | 69 | 1,037 |
| June | 113 | 82 | 85 | 64 | 22 | 17 | 15 | 8 | 6 | 6 | 2 | 3 | 10 | 13 | 33 | 52 | 58 | 46 | 48 | 25 | 47 | 22 | 33 | 25 | 16 | 14 | 865 | 69 | 934 |
| Quarter 2nd | 306 | 314 | 332 | 222 | 133 | 52 | 39 | 31 | 23 | 22 | 16 | 16 | 34 | 45 | 130 | 186 | 168 | 142 | 160 | 84 | 126 | 68 | 96 | 85 | 58 | 42 | 2,930 | 198 | 3,128 |
| July | 130 | 95 | 114 | 64 | 37 | 20 | 12 | 9 | 9 | 8 | 2 | 7 | 13 | 11 | 62 | 72 | 56 | 63 | 64 | 44 | 51 | 27 | 42 | 34 | 29 | 13 | 1,088 | 82 | 1,170 |
| August | 118 | 90 | 99 | 66 | 40 | 25 | 14 | 11 | 9 | 8 | 5 | 8 | 18 | 31 | 78 | 107 | 155 | 73 | 78 | 30 | 74 | 34 | 55 | 37 | 24 | 19 | 1,306 | 76 | 1,382 |
| September | 132 | 77 | 50 | 51 | 29 | 13 | 9 | 7 | 6 | 3 | 6 | 5 | 10 | 9 | 59 | 72 | 95 | 50 | 54 | 23 | 45 | 25 | 44 | 36 | 25 | 7 | 942 | 66 | 1,008 |
| Quarter 3rd | 380 | 262 | 263 | 181 | 106 | 58 | 35 | 27 | 24 | 19 | 13 | 20 | 41 | 51 | 199 | 251 | 306 | 186 | 196 | 97 | 170 | 86 | 141 | 107 | 78 | 39 | 3,336 | 224 | 3,560 |
| October | 116 | 81 | 56 | 45 | 13 | 10 | 10 | 4 | 5 | 1 | 1 | 1 | 5 | 9 | 33 | 42 | 47 | 44 | 49 | 23 | 55 | 18 | 42 | 28 | 29 | 8 | 775 | 70 | 845 |
| November | 104 | 65 | 64 | 44 | 17 | 3 | 6 | 6 | 3 | 4 | 6 | 6 | 10 | 10 | 36 | 45 | 55 | 48 | 52 | 26 | 47 | 16 | 65 | 31 | 21 | 8 | 798 | 57 | 855 |
| December | 94 | 78 | 76 | 67 | 28 | 8 | 10 | 7 | 4 | 2 | 6 | 4 | 15 | 8 | 33 | 86 | 110 | 50 | 70 | 35 | 59 | 31 | 54 | 54 | 32 | 18 | 1,039 | 65 | 1,104 |
| Quarter 4th | 314 | 224 | 196 | 156 | 58 | 21 | 26 | 17 | 12 | 7 | 13 | 11 | 30 | 27 | 102 | 173 | 212 | 142 | 171 | 84 | 161 | 65 | 161 | 113 | 82 | 34 | 2,612 | 192 | 2,804 |
| **FEMALES.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 66 | 80 | 88 | 63 | 51 | 24 | 21 | 5 | 11 | 5 | 5 | 9 | 19 | 13 | 48 | 56 | 46 | 29 | 39 | 18 | 41 | 18 | 36 | 39 | 45 | 21 | 896 | 48 | 944 |
| February | 83 | 105 | 97 | 100 | 42 | 30 | 27 | 15 | 21 | 12 | 9 | 8 | 19 | 25 | 64 | 46 | 58 | 21 | 29 | 17 | 35 | 13 | 42 | 31 | 40 | 12 | 1,001 | 48 | 1,049 |
| March | 80 | 139 | 152 | 139 | 66 | 36 | 31 | 23 | 8 | 10 | 15 | 11 | 21 | 19 | 71 | 51 | 38 | 38 | 36 | 17 | 23 | 11 | 40 | 40 | 38 | 14 | 1,167 | 54 | 1,221 |
| Quarter 1st | 229 | 324 | 337 | 302 | 159 | 90 | 79 | 43 | 40 | 27 | 29 | 28 | 59 | 57 | 183 | 153 | 142 | 88 | 104 | 52 | 99 | 42 | 118 | 110 | 123 | 47 | 3,064 | 150 | 3,214 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| April | 72 | 102 | 133 | 111 | 37 | 39 | 14 | 19 | 9 | 9 | 3 | 11 | 27 | 22 | 62 | 66 | 55 | 31 | 31 | 18 | 12 | 15 | 33 | 28 | 26 | 16 | 1,001 | 55 | 1,056 |
| May | 86 | 98 | 103 | 75 | 51 | 21 | 18 | 13 | 8 | 5 | 7 | 13 | 20 | 20 | 65 | 66 | 64 | 30 | 38 | 17 | 27 | 13 | 37 | 33 | 27 | 11 | 966 | 42 | 1,008 |
| June | 86 | 66 | 80 | 54 | 36 | 20 | 13 | 3 | 6 | 3 | 6 | 7 | 10 | 8 | 45 | 52 | 52 | 25 | 31 | 14 | 32 | 11 | 27 | 24 | 43 | 11 | 765 | 65 | 830 |
| Quarter 2nd | 244 | 266 | 316 | 240 | 124 | 80 | 45 | 35 | 23 | 17 | 16 | 31 | 57 | 50 | 172 | 184 | 171 | 86 | 100 | 49 | 71 | 39 | 97 | 85 | 96 | 38 | 2,732 | 162 | 2,894 |
| July | 43 | 83 | 119 | 90 | 38 | 21 | 9 | 12 | 6 | 5 | 5 | 5 | 22 | 25 | 68 | 85 | 68 | 46 | 43 | 18 | 38 | 13 | 49 | 30 | 28 | 17 | 1,036 | 57 | 1,093 |
| August | 93 | 76 | 103 | 75 | 49 | 29 | 21 | 12 | 11 | 10 | 10 | 7 | 33 | 27 | 106 | 113 | 80 | 53 | 55 | 22 | 48 | 12 | 48 | 38 | 34 | 19 | 1,184 | 67 | 1,251 |
| September | 102 | 57 | 51 | 58 | 25 | 31 | 10 | 7 | 8 | 4 | 5 | 8 | 12 | 18 | 65 | 80 | 75 | 38 | 40 | 14 | 29 | 15 | 47 | 25 | 35 | 19 | 878 | 61 | 939 |
| Quarter 3rd | 238 | 216 | 273 | 223 | 112 | 81 | 40 | 31 | 25 | 19 | 20 | 20 | 67 | 70 | 239 | 278 | 223 | 137 | 138 | 54 | 115 | 40 | 144 | 93 | 97 | 55 | 3,098 | 185 | 3,283 |
| October | 106 | 56 | 56 | 37 | 22 | 14 | 6 | 5 | 8 | 2 | 3 | 3 | 13 | 15 | 63 | 68 | 54 | 37 | 36 | 15 | 25 | 13 | 40 | 31 | 32 | 17 | 777 | 54 | 831 |
| November | 76 | 60 | 45 | 37 | 22 | 12 | 5 | 9 | 2 | 1 | 5 | 2 | 11 | 13 | 67 | 61 | 39 | 30 | 35 | 19 | 23 | 8 | 48 | 31 | 21 | 17 | 699 | 36 | 735 |
| December | 61 | 55 | 45 | 53 | 17 | 15 | 11 | 7 | 9 | 3 | 2 | 8 | 12 | 21 | 51 | 73 | 64 | 34 | 33 | 18 | 34 | 12 | 49 | 37 | 38 | 23 | 785 | 51 | 836 |
| Quarter 4th | 243 | 171 | 146 | 127 | 61 | 41 | 22 | 21 | 19 | 6 | 10 | 13 | 36 | 49 | 181 | 202 | 157 | 101 | 104 | 52 | 82 | 33 | 137 | 99 | 91 | 57 | 2,261 | 141 | 2,402 |
| PERSONS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 168 | 175 | 182 | 143 | 86 | 48 | 35 | 18 | 18 | 11 | 11 | 14 | 31 | 28 | 89 | 136 | 126 | 70 | 97 | 61 | 101 | 47 | 83 | 83 | 77 | 35 | 1,973 | 129 | 2,102 |
| February | 163 | 229 | 210 | 198 | 97 | 68 | 38 | 28 | 35 | 17 | 22 | 17 | 28 | 51 | 121 | 134 | 135 | 70 | 96 | 50 | 89 | 32 | 83 | 79 | 67 | 26 | 2,183 | 106 | 2,289 |
| March | 176 | 255 | 269 | 256 | 115 | 71 | 68 | 37 | 20 | 23 | 28 | 21 | 35 | 36 | 129 | 130 | 122 | 89 | 107 | 37 | 75 | 29 | 92 | 82 | 72 | 31 | 2,405 | 112 | 2,517 |
| Quarter 1st | 507 | 659 | 661 | 597 | 298 | 187 | 141 | 83 | 73 | 51 | 61 | 52 | 94 | 115 | 339 | 400 | 383 | 229 | 300 | 148 | 265 | 108 | 258 | 244 | 216 | 92 | 6,561 | 347 | 6,908 |
| April | 179 | 241 | 262 | 189 | 101 | 58 | 29 | 31 | 19 | 18 | 11 | 18 | 40 | 42 | 114 | 129 | 116 | 82 | 91 | 43 | 53 | 35 | 66 | 57 | 44 | 30 | 2,098 | 115 | 2,213 |
| May | 172 | 191 | 221 | 155 | 98 | 37 | 27 | 24 | 15 | 12 | 13 | 19 | 31 | 32 | 110 | 137 | 113 | 75 | 90 | 51 | 65 | 39 | 67 | 64 | 51 | 25 | 1,934 | 111 | 2,045 |
| June | 199 | 148 | 165 | 118 | 58 | 37 | 28 | 11 | 12 | 9 | 8 | 10 | 20 | 21 | 78 | 104 | 110 | 71 | 79 | 39 | 79 | 83 | 60 | 49 | 59 | 25 | 1,630 | 134 | 1,764 |
| Quarter 2nd | 550 | 580 | 648 | 462 | 257 | 132 | 84 | 66 | 46 | 39 | 32 | 47 | 91 | 95 | 302 | 370 | 339 | 228 | 260 | 133 | 197 | 107 | 193 | 170 | 154 | 80 | 5,662 | 360 | 6,022 |
| July | 223 | 178 | 233 | 154 | 75 | 41 | 21 | 21 | 15 | 13 | 7 | 12 | 35 | 36 | 130 | 157 | 124 | 109 | 107 | 62 | 89 | 40 | 91 | 64 | 57 | 30 | 2,124 | 139 | 2,263 |
| August | 211 | 166 | 202 | 141 | 89 | 54 | 35 | 23 | 20 | 18 | 15 | 15 | 51 | 58 | 184 | 220 | 235 | 126 | 133 | 52 | 122 | 46 | 103 | 75 | 58 | 38 | 2,490 | 143 | 2,633 |
| September | 234 | 134 | 101 | 109 | 54 | 44 | 19 | 14 | 14 | 7 | 11 | 13 | 22 | 27 | 124 | 152 | 170 | 88 | 94 | 37 | 74 | 40 | 91 | 61 | 60 | 26 | 1,820 | 127 | 1,947 |
| Quarter 3rd | 668 | 478 | 536 | 404 | 218 | 139 | 75 | 58 | 49 | 38 | 33 | 40 | 108 | 121 | 438 | 529 | 529 | 323 | 334 | 151 | 285 | 126 | 285 | 200 | 175 | 94 | 6,434 | 409 | 6,843 |
| October | 222 | 137 | 112 | 82 | 35 | 24 | 16 | 9 | 13 | 3 | 4 | 4 | 13 | 24 | 96 | 110 | 101 | 81 | 85 | 38 | 80 | 31 | 82 | 59 | 61 | 25 | 1,552 | 124 | 1,676 |
| November | 180 | 125 | 109 | 81 | 39 | 15 | 11 | 15 | 5 | 5 | 11 | 8 | 21 | 23 | 103 | 106 | 94 | 78 | 87 | 45 | 70 | 24 | 113 | 62 | 42 | 25 | 1,497 | 93 | 1,590 |
| December | 155 | 133 | 121 | 120 | 45 | 23 | 21 | 14 | 13 | 5 | 8 | 12 | 27 | 29 | 84 | 159 | 174 | 84 | 103 | 53 | 93 | 43 | 103 | 91 | 70 | 41 | 1,824 | 116 | 1,940 |
| Quarter 4th | 557 | 395 | 342 | 283 | 119 | 62 | 48 | 38 | 31 | 13 | 23 | 24 | 61 | 76 | 283 | 375 | 369 | 243 | 275 | 136 | 243 | 98 | 298 | 212 | 173 | 91 | 4,873 | 333 | 5,206 |
| Year | 2,282 | 2,112 | 2,187 | 1,746 | 892 | 520 | 348 | 245 | 199 | 141 | 149 | 163 | 354 | 407 | 1,362 | 1,674 | 1,620 | 1,023 | 1,169 | 568 | 990 | 489 | 1,034 | 826 | 718 | 357 | 23,539 | 1,449 | 24,979 |

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# XXVII.

## NUMBER and PROPORTION of DEATHS at different AGES from different CAUSES for the Year beginning 1st January 1883.

| AGES. | Small-pox. | | Measles. | | Cholera. | | Small-pox, Measles, and Cholera. | | Fever. | | Diseases of Nervous System. | | Diseases of Respiratory System. | | Diarrhœa | | Dysentery | | Other Causes not Epidemic. | | All Causes except Epidemic. | | All Causes except Still-born. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| Days 1 to 30 ... | 9 | ·6 | 1 | ·3 | ... | ... | 10 | ·4 | 70 | 1·2 | 1351 | 47·4 | 34 | 1·0 | 10 | ·9 | 3 | ·5 | 804 | 11·9 | 2272 | 11·0 | 2282 | 9·7 |
| Months 1 to 6 ... | 269 | 18·4 | 18 | 5·6 | 1 | ·1 | 288 | 10·3 | 602 | 10·2 | 598 | 21·0 | 352 | 10·4 | 104 | 9·0 | 7 | 1·1 | 161 | 2·4 | 1824 | 8·8 | 2112 | 9·0 |
| „ 7 to 12 ... | 289 | 19·8 | 77 | 24·1 | 7 | ·7 | 373 | 13·3 | 679 | 11·5 | 284 | 10·0 | 488 | 14·4 | 120 | 10·3 | 16 | 2·5 | 227 | 3·3 | 1814 | 8·8 | 2187 | 9·3 |
| Years 1 to 2 ... | 167 | 11·4 | 92 | 28·8 | 9 | ·9 | 268 | 9·5 | 585 | 9·9 | 130 | 4·6 | 338 | 10·0 | 113 | 9·7 | 42 | 6·5 | 270 | 4·0 | 1478 | 7·1 | 1746 | 7·4 |
| „ 2 to 3 ... | 104 | 7·1 | 48 | 15·1 | 17 | 1·7 | 169 | 6·0 | 319 | 5·4 | 17 | ·6 | 139 | 4·1 | 83 | 7·2 | 39 | 6·0 | 126 | 1·9 | 723 | 3·5 | 892 | 3·8 |
| „ 3 to 4 ... | 90 | 6·2 | 24 | 7·5 | 16 | 1·6 | 130 | 4·6 | 174 | 2·9 | 12 | ·4 | 52 | 1·5 | 36 | 3·1 | 32 | 5·0 | 84 | 1·2 | 390 | 1·9 | 520 | 2·2 |
| „ 4 to 5 ... | 54 | 3·7 | 15 | 4·7 | 11 | 1·1 | 80 | 2·8 | 131 | 2·2 | 11 | .4 | 25 | ·7 | 23 | 2·0 | 10 | 1·5 | 68 | 1·0 | 268 | 1·3 | 348 | 1·5 |
| „ 5 to 6 ... | 45 | 3·1 | 10 | 3·1 | 9 | ·9 | 64 | 2·3 | 94 | 1·6 | 4 | ·1 | 17 | ·5 | 10 | ·9 | 20 | 3·1 | 36 | ·5 | 181 | ·9 | 245 | 1·0 |
| „ 6 to 7 ... | 38 | 2·6 | 7 | 2·2 | 15 | 1·4 | 60 | 2·1 | 57 | 1·0 | 2 | ·1 | 17 | ·5 | 12 | 1·0 | 5 | ·8 | 46 | ·7 | 139 | ·7 | 199 | ·8 |
| „ 7 to 8 ... | 21 | 1·4 | 3 | ·9 | 16 | 1·6 | 40 | 1·4 | 46 | ·8 | 6 | ·2 | 14 | ·4 | 5 | ·4 | 6 | ·9 | 24 | ·4 | 101 | ·5 | 141 | ·6 |
| „ 8 to 9 ... | 30 | 2·0 | 5 | 1·6 | 9 | ·9 | 44 | 1·6 | 58 | 1·0 | 5 | ·2 | 10 | ·3 | 5 | ·4 | 4 | ·6 | 23 | ·3 | 105 | ·5 | 149 | ·6 |
| „ 9 to 10 ... | 19 | 1·3 | 6 | 1·9 | 14 | 1·4 | 39 | 1·4 | 63 | 1·1 | 6 | ·2 | 14 | ·4 | 6 | ·5 | 1 | ·2 | 34 | ·5 | 124 | ·6 | 163 | ·7 |
| „ 10 to 12 ... | 27 | 1·8 | 4 | 1·3 | 37 | 3·6 | 68 | 2·4 | 128 | 2·2 | 12 | ·4 | 29 | ·8 | 16 | 1·4 | 10 | 1·5 | 96 | 1·4 | 291 | 1·4 | 359 | 1·5 |
| „ 12 to 15 ... | 35 | 2·4 | .. | ... | 34 | 3·3 | 69 | 2·5 | 112 | 1·9 | 13 | ·5 | 53 | 1·6 | 12 | 1·0 | 4 | ·6 | 144 | 2·1 | 338 | 1·6 | 407 | 1·7 |
| „ 15 to 20 ... | 112 | 7·7 | 4 | 1·3 | 124 | 12·1 | 240 | 8·5 | 353 | 6·0 | 29 | 1·0 | 116 | 3·4 | 41 | 3·5 | 26 | 4·0 | 557 | 8·2 | 1122 | 5·4 | 1362 | 5·8 |
| „ 20 to 25 ... | 74 | 5·1 | 3 | ·9 | 188 | 18·3 | 265 | 9·4 | 414 | 7·0 | 35 | 1·2 | 125 | 3·7 | 58 | 5·0 | 51 | 7·9 | 726 | 10·7 | 1409 | 6·8 | 1674 | 7·1 |
| „ 25 to 30 ... | 45 | 3·1 | 2 | ·7 | 180 | 17·5 | 227 | 8·1 | 401 | 6·8 | 46 | 1·6 | 153 | 4·5 | 60 | 5·2 | 71 | 11·0 | 662 | 9·8 | 1393 | 6·7 | 1620 | 6·9 |
| „ 30 to 35 ... | 10 | ·7 | ... | ... | 93 | 9·0 | 103 | 3·7 | 247 | 4·2 | 40 | 1·4 | 80 | 2·4 | 33 | 2·8 | 40 | 6·2 | 480 | 7·1 | 920 | 4·4 | 1023 | 4·4 |
| „ 35 to 40 ... | 14 | ·9 | ... | ... | 83 | 8·1 | 97 | 3·5 | 289 | 4·9 | 33 | 1·2 | 112 | 3·3 | 61 | 5·3 | 45 | 7·0 | 532 | 7·9 | 1072 | 5·2 | 1169 | 5·0 |
| „ 40 to 45 ... | 4 | ·3 | ... | ... | 39 | 3·8 | 43 | 1·5 | 114 | 1·9 | 23 | ·8 | 51 | 1·5 | 32 | 2·8 | 17 | 2·6 | 288 | 4·2 | 525 | 2·5 | 568 | 2·4 |
| „ 45 to 50 ... | 3 | ·2 | ... | ... | 58 | 5·6 | 61 | 2·2 | 254 | 4·3 | 41 | 1·4 | 134 | 3·9 | 70 | 6·0 | 47 | 7·3 | 383 | 5·7 | 929 | 4·5 | 990 | 4·2 |
| „ 50 to 55 ... | 1 | ·1 | ... | ... | 15 | 1·4 | 16 | ·6 | 99 | 1·7 | 26 | ·9 | 71 | 2·1 | 22 | 1·9 | 22 | 3·4 | 183 | 2·7 | 423 | 2·0 | 439 | 1·9 |
| „ 55 to 60 ... | ... | ... | ... | ... | 28 | 2·7 | 28 | 1·0 | 268 | 4·5 | 26 | ·9 | 303 | 8·9 | 82 | 7·1 | 52 | 8·1 | 275 | 4·1 | 1006 | 4·9 | 1034 | 4·4 |
| „ 60 to 70 ... | 1 | ·1 | ... | ... | 15 | 1·4 | 16 | ·6 | 169 | 2·8 | 51 | 1·8 | 296 | 8·7 | 66 | 5·7 | 42 | 6·5 | 186 | 2·7 | 810 | 3·9 | 826 | 3·5 |
| „ 70 to 80 ... | ... | ... | ... | ... | 9 | ·9 | 9 | ·3 | 142 | 2·4 | 38 | 1·3 | 257 | 7·6 | 54 | 4·7 | 24 | 3·7 | 194 | 2·9 | 709 | 3·4 | 718 | 3·1 |
| Over 80 years ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | ·6 | 10 | ·4 | 114 | 3·4 | 26 | 2·2 | 10 | 1·5 | 162 | 2·4 | 357 | 1·7 | 357 | 1·5 |
| All Ages..... | 1461 | 100·0 | 319 | 100·0 | 1027 | 100·0 | 2807 | 100·0 | 5903 | 100·0 | 2849 | 100·0 | 3394 | 100·0 | 1160 | 100·0 | 646 | 100·0 | 6771 | 100·0 | 20723 | 100·0 | 23530 | 100·0 |

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PROPORTION of MALE to FEMALE DEATHS, in different Quarters, for the Year beginning 1st January 1883.

| Ages. | Quarter 1st. | | | Quarter 2nd. | | | Quarter 3rd. | | | Quarter 4th. | | | Year ending 31st December 1883. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. |
| Days 1 to 30 | 278 | 229 | 121·39 | 306 | 244 | 125·40 | 380 | 288 | 131·94 | 314 | 243 | 129·21 | 1278 | 1004 | 127·29 |
| Months 1 to 6 | 335 | 324 | 103·39 | 314 | 266 | 118·04 | 262 | 216 | 121·29 | 224 | 171 | 130·99 | 1135 | 977 | 116·17 |
| „ 7 to 12 | 324 | 337 | 96·14 | 332 | 316 | 105·06 | 263 | 273 | 96·33 | 196 | 146 | 134·24 | 1115 | 1072 | 104·01 |
| Years 1 to 2 | 295 | 302 | 97·68 | 222 | 240 | 92·50 | 181 | 223 | 81·16 | 156 | 127 | 121·83 | 854 | 892 | 95·73 |
| „ 2 to 3 | 139 | 159 | 87·42 | 133 | 124 | 107·25 | 106 | 112 | 94·64 | 58 | 61 | 95·08 | 436 | 456 | 95·61 |
| „ 3 to 4 | 97 | 90 | 107·77 | 52 | 80 | 65·00 | 58 | 81 | 71·60 | 21 | 41 | 51·21 | 228 | 292 | 78·08 |
| „ 4 to 5 | 62 | 79 | 78·48 | 39 | 45 | 86·66 | 35 | 40 | 87·50 | 26 | 22 | 118·18 | 162 | 186 | 87·09 |
| „ 5 to 6 | 40 | 43 | 93·02 | 31 | 35 | 88·56 | 27 | 31 | 87·09 | 17 | 21 | 80·95 | 115 | 130 | 88·46 |
| „ 6 to 7 | 33 | 40 | 82·50 | 23 | 23 | 100·00 | 24 | 25 | 96·00 | 12 | 19 | 63·15 | 92 | 107 | 85·98 |
| „ 7 to 8 | 24 | 27 | 88·88 | 22 | 17 | 129·41 | 19 | 19 | 100·00 | 7 | 6 | 116·66 | 72 | 69 | 104·34 |
| „ 8 to 9 | 32 | 29 | 110·34 | 16 | 16 | 100·00 | 13 | 20 | 65·00 | 13 | 10 | 130·00 | 74 | 75 | 98·66 |
| „ 9 to 10 | 24 | 28 | 85·71 | 16 | 31 | 51·61 | 20 | 20 | 100·00 | 11 | 13 | 84·61 | 71 | 92 | 77·17 |
| „ 10 to 12 | 35 | 59 | 59·32 | 34 | 57 | 59·64 | 41 | 67 | 61·19 | 30 | 36 | 83·33 | 140 | 219 | 63·92 |
| „ 12 to 15 | 58 | 57 | 101·75 | 45 | 50 | 90·00 | 51 | 70 | 72·85 | 27 | 49 | 55·10 | 181 | 226 | 80·08 |
| „ 15 to 20 | 156 | 183 | 85·24 | 130 | 172 | 75·58 | 199 | 239 | 83·26 | 102 | 181 | 56·35 | 587 | 775 | 75·74 |
| „ 20 to 25 | 247 | 153 | 161·43 | 186 | 184 | 101·08 | 251 | 278 | 90·28 | 173 | 202 | 85·64 | 857 | 817 | 104·89 |
| „ 25 to 30 | 241 | 142 | 169·71 | 168 | 171 | 98·24 | 306 | 223 | 137·21 | 212 | 157 | 135·03 | 927 | 698 | 133·76 |
| „ 30 to 35 | 141 | 88 | 160·22 | 142 | 86 | 165·11 | 186 | 137 | 135·76 | 142 | 101 | 140·59 | 611 | 412 | 148·30 |
| „ 35 to 40 | 196 | 104 | 188·46 | 160 | 100 | 160·00 | 196 | 138 | 142·02 | 171 | 104 | 164·42 | 723 | 446 | 162·10 |
| „ 40 to 45 | 96 | 52 | 184·61 | 84 | 49 | 171·42 | 97 | 54 | 179·62 | 84 | 52 | 161·53 | 361 | 207 | 174·39 |
| „ 45 to 50 | 166 | 99 | 167·67 | 126 | 71 | 177·46 | 170 | 115 | 147·82 | 161 | 82 | 196·34 | 623 | 367 | 169·75 |
| „ 50 to 55 | 66 | 42 | 157·14 | 68 | 39 | 174·35 | 86 | 40 | 215·00 | 65 | 33 | 196·96 | 285 | 154 | 185·06 |
| „ 55 to 60 | 140 | 118 | 118·64 | 96 | 97 | 98·96 | 141 | 144 | 97·91 | 161 | 137 | 117·57 | 538 | 496 | 108·46 |
| „ 60 to 70 | 134 | 110 | 121·81 | 85 | 85 | 100·00 | 107 | 93 | 115·05 | 113 | 99 | 82·82 | 439 | 387 | 113·43 |
| „ 70 to 80 | 93 | 123 | 75·60 | 58 | 96 | 50·41 | 78 | 97 | 80·41 | 82 | 91 | 90·10 | 311 | 407 | 76·41 |
| Over 80 years | 45 | 47 | 95·74 | 42 | 38 | 110·52 | 39 | 55 | 70·90 | 34 | 57 | 59·64 | 160 | 197 | 81·21 |
| All Ages..... | 3497 | 3064 | 114·13 | 2930 | 2732 | 107·24 | 3336 | 3098 | 107·68 | 2612 | 2261 | 115·52 | 12375 | 11156 | 119·00 |

3223

# XXIX.

## NUMBER and PROPORTION of DEATHS in different Localities, from different CAUSES for the Year beginning 1st January 1883.

| Division. | Section of District. | | Small-pox. No. | Small-pox. Prop. | Measles. No. | Measles. Prop. | Cholera. No. | Cholera. Prop. | Small-pox, Measles, and Cholera. No. | Small-pox, Measles, and Cholera. Prop. | Fever. No. | Fever. Prop. | Diseases of Nervous System. No. | Diseases of Nervous System. Prop. | Diseases of Respiratory System. No. | Diseases of Respiratory System. Prop. | Diarrhœa. No. | Diarrhœa. Prop. | Dysentery. No. | Dysentery. Prop. | Other Causes not Epidemic. No. | Other Causes not Epidemic. Prop. | All Causes except Epidemic. No. | All Causes except Epidemic. Prop. | All Causes except Still-born. No. | All Causes except Still-born. Prop. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Upper Colaba... | 1st ... | ... | ... | ... | ... | 1 | ·1 | 1 | ... | 10 | ·2 | 20 | ·7 | 11 | ·3 | 14 | 1·2 | 7 | 1·1 | 50 | ·7 | 112 | ·5 | 113 | ·5 |
| | Middle & Lower Colaba ..... | | 17 | 1·2 | 18 | 5·7 | 9 | ·9 | 44 | 1·6 | 79 | 1·3 | 64 | 2·2 | 23 | ·9 | 14 | 1·2 | 9 | 1·4 | 55 | ·8 | 250 | 1·2 | 294 | 1·3 |
| | Fort, Southern. | 2nd ... | ... | ... | ... | ... | 2 | ·2 | 2 | ·1 | 5 | ·1 | ... | ... | 3 | ·1 | 1 | ·1 | 1 | ·1 | 14 | ·2 | 24 | ·1 | 26 | ·1 |
| | „ Northern. | | 59 | 4·0 | 21 | 6·6 | 11 | 1·1 | 91 | 3·2 | 201 | 3·4 | 97 | 3·4 | 89 | 2·6 | 16 | 1·4 | 34 | 5·3 | 255 | 3·8 | 692 | 3·3 | 783 | 3·3 |
| | Esplanade ..... | 3rd ... | 13 | ·9 | 3 | 1·0 | 16 | 1·6 | 32 | 1·1 | 67 | 1·1 | 22 | ·8 | 30 | ·9 | 9 | ·8 | 10 | 1·5 | 70 | 1·1 | 208 | 1·0 | 240 | 1·0 |
| B | Market ..... | 1st ... | 74 | 5·1 | 31 | 9·7 | 42 | 4·1 | 147 | 5·2 | 284 | 4·8 | 226 | 7·9 | 164 | 4·8 | 88 | 3·3 | 32 | 5·0 | 347 | 5·1 | 1091 | 5·3 | 1238 | 5·3 |
| | Mandvee ..... | 2nd ... | 107 | 7·3 | 15 | 4·7 | 53 | 5·2 | 175 | 6·2 | 361 | 6·1 | 281 | 9·9 | 186 | 5·5 | 59 | 5·1 | 46 | 7·1 | 368 | 5·4 | 1301 | 6·3 | 1476 | 6·3 |
| | Chukla ..... | | 56 | 3·8 | 16 | 5·0 | 36 | 3·5 | 108 | 3·8 | 294 | 5·0 | 203 | 7·1 | 264 | 7·8 | 36 | 3·1 | 23 | 3·6 | 494 | 6·4 | 1254 | 6·0 | 1362 | 5·8 |
| | Oomberkharee.. | 3rd ... | 143 | 9·8 | 15 | 4·7 | 38 | 3·7 | 196 | 7·0 | 473 | 8·0 | 297 | 10·4 | 347 | 10·2 | 93 | 8·0 | 39 | 6·0 | 636 | 9·4 | 1885 | 9·1 | 2081 | 8·9 |
| | Dongree ..... | | 100 | 6·8 | 20 | 6·3 | 25 | 2·4 | 145 | 5·2 | 260 | 4·4 | 129 | 4·5 | 138 | 4·1 | 52 | 4·5 | 27 | 4·2 | 199 | 2·9 | 805 | 3·9 | 950 | 4·0 |
| C | Dhobee Talao.. | 1st ... | 126 | 8·6 | 18 | 5·7 | 59 | 5·7 | 203 | 7·2 | 290 | 4·9 | 178 | 6·3 | 149 | 4·4 | 54 | 4·7 | 36 | 5·6 | 414 | 6·1 | 1121 | 5·4 | 1324 | 5·6 |
| | Phunuswaree... | | 46 | 3·2 | 6 | 1·9 | 23 | 2·1 | 75 | 2·7 | 109 | 1·8 | 93 | 3·3 | 52 | 1·5 | 19 | 1·6 | 17 | 2·6 | 161 | 2·4 | 451 | 2·2 | 526 | 2·2 |
| | Bhooleshwar ... | 2nd ... | 68 | 4·7 | 8 | 2·5 | 26 | 2·5 | 102 | 3·6 | 224 | 3·8 | 206 | 7·2 | 229 | 6·7 | 52 | 4·5 | 33 | 5·1 | 412 | 6·1 | 1156 | 5·6 | 1258 | 5·4 |
| | Khara Talao ... | 3rd ... | 56 | 3·8 | 11 | 3·4 | 30 | 2·9 | 97 | 3·5 | 245 | 4·2 | 85 | 3·0 | 163 | 4·8 | 53 | 4·6 | 22 | 3·4 | 396 | 5·9 | 964 | 4·7 | 1061 | 4·5 |
| | Koombharwara | | 67 | 4·6 | 13 | 4·1 | 49 | 4·8 | 129 | 4·6 | 271 | 4·6 | 139 | 4·9 | 141 | 4·2 | 42 | 3·6 | 46 | 7·1 | 307 | 4·5 | 946 | 4·6 | 1075 | 4·6 |
| | Khetwaree ..... | 4th ... | 55 | 3·8 | 29 | 9·1 | 57 | 5·6 | 141 | 5·0 | 217 | 3·7 | 85 | 3·0 | 97 | 2·9 | 48 | 4·1 | 25 | 3·9 | 240 | 3·6 | 712 | 3·4 | 853 | 3·6 |
| | Girgaum..... | | 67 | 4·6 | 16 | 5·0 | 31 | 3·0 | 114 | 4·1 | 160 | 2·7 | 137 | 4·8 | 74 | 2·2 | 37 | 3·2 | 26 | 4·0 | 238 | 3 5 | 672 | 3·2 | 786 | 3 3 |
| D | Chaopatee ..... | 1st ... | 8 | ·6 | 4 | 1·2 | 17 | 1·7 | 29 | 1·0 | 57 | 1·0 | 32 | 1·1 | 32 | ·9 | 5 | ·4 | 7 | 1·1 | 77 | 1·1 | 210 | 1·0 | 239 | 1·0 |
| | Walkeshwar ... | 2nd ... | 5 | ·3 | 3 | 1·0 | 5 | ·5 | 13 | ·5 | 58 | 1·0 | 19 | ·7 | 20 | ·6 | 8 | ·7 | 5 | ·8 | 73 | 1·1 | 183 | ·9 | 196 | ·8 |
| | Mahaluxmee... | 3rd ... | 20 | 1·4 | 1 | ·3 | 10 | 1·0 | 31 | 1·1 | 54 | ·9 | 20 | ·7 | 23 | ·7 | 7 | ·6 | 4 | ·6 | 46 | ·7 | 154 | ·7 | 185 | ·8 |
| E | Mazagon ..... | 1st ... | 55 | 3·8 | 14 | 4·4 | 83 | 8·1 | 152 | 5·4 | 205 | 3·5 | 32 | 1·1 | 171 | 5·0 | 43 | 3·7 | 29 | 4·5 | 223 | 3·3 | 703 | 3·4 | 855 | 3·6 |
| | Tarwaree ..... | 2nd ... | 34 | 2·3 | 6 | 1·9 | 24 | 2·3 | 64 | 2·3 | 148 | 2·5 | 60 | 2·1 | 87 | 2·6 | 60 | 5·2 | 29 | 4·5 | 211 | 3·1 | 595 | 2·9 | 659 | 2·8 |
| | 2nd Nagpada... | | 24 | 1·6 | 1 | ·3 | 18 | 1·8 | 43 | 1·5 | 115 | 2·0 | 29 | 1·0 | 127 | 3·7 | 40 | 3·4 | 8 | 1·2 | 250 | 3·7 | 569 | 2·7 | 612 | 2 6 |
| | Kamatheepoora | | 50 | 3·4 | 8 | 2·5 | 55 | 5·4 | 113 | 4·0 | 341 | 5·8 | 142 | 5·0 | 176 | 5·2 | 68 | 5·9 | 29 | 4·5 | 375 | 5·5 | 1131 | 5·5 | 1244 | 5·3 |
| | Tardeo ..... | 3rd ... | 44 | 3·0 | 9 | 2·8 | 30 | 2·9 | 83 | 3·0 | 169 | 2·9 | 60 | 2·1 | 75 | 2·2 | 36 | 3·1 | 18 | 2·8 | 120 | 1·8 | 478 | 2·3 | 561 | 2·4 |
| | Byculla ..... | | 66 | 4·5 | 12 | 3·7 | 19 | 1·9 | 97 | 3·5 | 242 | 4·1 | 88 | 3·1 | 121 | 3·6 | 40 | 3·4 | 16 | 2·5 | 189 | 2·8 | 696 | 3·4 | 793 | 3·4 |
| | 1st Nagpada ... | | 30 | 2·1 | 6 | 1·9 | 8 | 8 | 44 | 1·6 | 121 | 2·1 | 46 | 1·6 | 72 | 2·1 | 11 | ·9 | 5 | ·8 | 78 | 1·2 | 333 | 1·6 | 377 | 1·6 |
| | Parell ..... | 4th ... | 31 | 2·1 | 4 | 1·2 | 51 | 5·0 | 86 | 3·1 | 243 | 4·1 | 31 | 1·1 | 83 | 2·4 | 34 | 2·9 | 21 | 3·3 | 161 | 2·4 | 573 | 2·8 | 659 | 2·8 |
| | Seoree..... | 5th ... | 4 | ·3 | 2 | ·6 | 23 | 2·1 | 29 | 1·0 | 64 | 1·1 | 2 | ·1 | 12 | ·3 | 12 | 1·0 | 8 | 1·2 | 28 | ·4 | 126 | ·6 | 155 | ·7 |
| F | Sion..... | 1st ... | 9 | ·6 | 2 | ·6 | 21 | 2·0 | 32 | 1·1 | 156 | 2·6 | 8 | ·1 | 80 | 2·4 | 44 | 3·8 | 8 | 1·2 | 85 | 1·3 | 376 | 1·8 | 408 | 1·7 |
| | Mahim ..... | 2nd ... | 7 | ·5 | 5 | 1·6 | 63 | 6·1 | 75 | 2·7 | 184 | 3·1 | 1 | ... | 87 | 2·6 | 43 | 3·7 | 7 | 1·1 | 82 | 1·2 | 404 | 1·9 | 479 | 2 0 |
| | Worlee ..... | 3rd ... | 5 | ·3 | 1 | ·3 | 40 | 3·9 | 46 | 1·6 | 166 | 2·6 | 6 | ·2 | 50 | 1·5 | 45 | 3·9 | 10 | 1·5 | 67 | 1·0 | 334 | 1·6 | 380 | 1·6 |
| | Water Division | ... | 6 | ·4 | ... | ... | 46 | 4·5 | 52 | 1·9 | 26 | ·4 | 3 | ·1 | 4 | ·1 | 2 | ·2 | ... | ... | 22 | ·3 | 57 | ·3 | 109 | ·5 |
| Non-Resident and Unknown.. | | | 9 | ·6 | 1 | ·3 | 6 | ·6 | 16 | ·6 | 14 | ·2 | 13 | ·5 | 8 | ·2 | 25 | 2·2 | 9 | 1·4 | 88 | 1·3 | 157 | ·8 | 173 | ·7 |
| Total..... | | | 1461 | 100·0 | 319 | 100·0 | 1027 | 100·0 | 2807 | 100·0 | 5903 | 100·0 | 2849 | 100·0 | 3394 | 100·0 | 1160 | 100·0 | 646 | 100·0 | 6771 | 100·0 | 20723 | 100·0 | 23530 | 100·0 |

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# DEATHS at different AGES in different LOCALITIES during the year beginning 1st January 1883.

MALES.

| Ages. | A: Upper Colaba. | A: Middle and Lower Colaba. | A: Fort, Southern. | A: Fort, Northern. | A: Esplanade. | A: Total. | B: Market. | B: Mandvee. | B: Chakla. | B: Oomburkharee. | B: Dongree. | B: Total. | C: Dhobee Talao. | C: Phunuswaree. | C: Bhooleshwar. | C: Khara Talao. | C: Koombharwara. | C: Khetwady. | C: Girgaum. | C: Total. | D: Chaopatee. | D: Walkeshwar. | D: Mahaluxmee. | D: Total. | E: Mazagon. | E: Tarwaree. | E: 2nd Nagpada. | E: Kamatheepoora. | E: Tardeo. | E: Byculla. | E: 1st Nagpada. | E: Parell. | E: Seoree. | E: Total. | F: Sion. | F: Mahim. | F: Worlee. | F: Total. | Water Division. | Non-Resident and Unknown. | BOMBAY. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | 2 | | 3 | | 1 | 2 | 3 | | | | 1 | | 2 | 3 | | 4 | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| Days 1 to 30 | 5 | 24 | 3 | 33 | 19 | 84 | 67 | 72 | 63 | 112 | 61 | 375 | 65 | 41 | 56 | 84 | 66 | 56 | 56 | 374 | 13 | 17 | 13 | 43 | 46 | 21 | 28 | 79 | 40 | 55 | 23 | 40 | 5 | 340 | 27 | 18 | 13 | 58 | 1 | 3 | 1278 |
| Months 1 to 6 | 6 | 19 | 2 | 40 | 10 | 77 | 60 | 85 | 75 | 126 | 60 | 411 | 58 | 21 | 61 | 57 | 51 | 47 | 47 | 337 | 3 | 8 | 5 | 16 | 35 | 21 | 34 | 41 | 25 | 46 | 20 | 24 | 8 | 254 | 15 | 9 | 11 | 35 | .. | 1 | 1135 |
| ,, 7 to 12 | 3 | 17 | .. | 40 | 11 | 71 | 59 | 88 | 76 | 107 | 58 | 388 | 67 | 19 | 61 | 50 | 51 | 31 | 29 | 311 | 6 | 4 | 9 | 18 | 88 | 19 | 26 | 50 | 30 | 43 | 23 | 25 | 7 | 291 | 12 | 17 | 7 | 36 | .. | .. | 1115 |
| Years 1 to 2 | 1 | 13 | .. | 32 | 6 | 52 | 61 | 50 | 50 | 90 | 43 | 294 | 50 | 16 | 44 | 36 | 38 | 37 | 24 | 245 | 10 | 8 | 6 | 24 | 22 | 17 | 16 | 36 | 23 | 35 | 24 | 30 | 5 | 208 | 8 | 16 | 6 | 30 | .. | 1 | 854 |
| ,, 2 to 3 | 1 | 7 | .. | 15 | 1 | 24 | 16 | 24 | 29 | 38 | 18 | 125 | 17 | 10 | 18 | 15 | 23 | 26 | 19 | 128 | 5 | 6 | 4 | 15 | 6 | 10 | 8 | 24 | 17 | 20 | 9 | 13 | 5 | 112 | 14 | 10 | 8 | 32 | .. | .. | 436 |
| ,, 3 to 4 | .. | 1 | .. | 11 | 4 | 16 | 15 | 13 | 16 | 26 | 7 | 77 | 14 | 2 | 10 | 5 | 7 | 7 | 10 | 55 | 1 | 1 | 4 | 6 | 7 | 4 | 3 | 13 | 4 | 7 | 6 | 9 | 1 | 54 | 4 | 7 | 7 | 18 | .. | 2 | 228 |
| ,, 4 to 5 | .. | 1 | .. | 3 | .. | 4 | 7 | 9 | 8 | 19 | 7 | 50 | 8 | 2 | 7 | 9 | 6 | 6 | 6 | 44 | 3 | 3 | 1 | 7 | 5 | 4 | 7 | 8 | 2 | 10 | 5 | 5 | .. | 46 | 7 | 3 | 1 | 11 | .. | .. | 162 |
| ,, 5 to 6 | .. | 1 | .. | 3 | .. | 4 | 1 | 5 | 6 | 7 | 9 | 28 | 6 | 2 | 8 | 6 | 1 | 6 | 4 | 33 | 1 | .. | 3 | 4 | 6 | 1 | 4 | 10 | 1 | 2 | 4 | 5 | .. | 33 | 2 | 4 | 7 | 13 | .. | .. | 115 |
| ,, 6 to 7 | .. | 2 | .. | 2 | .. | 4 | 3 | 3 | 4 | 10 | 5 | 25 | 7 | 2 | 3 | 6 | 2 | 4 | 5 | 29 | .. | 1 | 1 | 2 | 6 | .. | 2 | 6 | 1 | 2 | 1 | 5 | .. | 23 | 5 | 4 | 1 | 10 | .. | .. | 92 |
| ,, 7 to 8 | .. | 1 | .. | .. | .. | 1 | 4 | 5 | 6 | 5 | 1 | 21 | 4 | 1 | 2 | 8 | 4 | 2 | 2 | 23 | .. | 1 | 2 | 3 | .. | 3 | 1 | 3 | 1 | 2 | 1 | 5 | .. | 14 | 3 | 6 | 1 | 9 | .. | 1 | 72 |
| ,, 8 to 9 | .. | 1 | .. | 3 | 1 | 5 | 4 | 6 | 3 | 3 | 3 | 19 | 5 | 3 | 4 | .. | 2 | 3 | 2 | 19 | 1 | 1 | 1 | 3 | 1 | 2 | 3 | 4 | 2 | .. | 2 | 5 | .. | 19 | 1 | 5 | 3 | 9 | .. | .. | 74 |
| ,, 9 to 10 | .. | .. | .. | 3 | .. | 3 | 2 | 8 | 2 | 5 | 3 | 20 | 2 | 1 | 4 | 6 | 3 | 2 | .. | 18 | 2 | 2 | .. | 4 | 3 | 2 | 1 | 4 | 1 | 1 | 1 | 2 | 1 | 16 | 3 | 3 | 2 | 8 | 1 | 1 | 71 |
| ,, 10 to 12 | .. | 1 | .. | 5 | 2 | 8 | 9 | 6 | 5 | 7 | 3 | 30 | 9 | 2 | 6 | 4 | 11 | 4 | 3 | 39 | 2 | 4 | 2 | 8 | 4 | 5 | 1 | 10 | 5 | 4 | 3 | 6 | 2 | 40 | 2 | 2 | 5 | 9 | 3 | 3 | 140 |
| ,, 12 to 15 | .. | 2 | .. | 6 | 1 | 9 | 7 | 8 | 6 | 14 | 4 | 39 | 9 | 2 | 12 | 6 | 8 | 8 | 8 | 53 | 3 | 1 | 5 | 7 | 13 | 10 | 1 | 4 | 7 | 10 | 1 | 5 | 1 | 52 | 9 | 3 | 4 | 16 | 5 | .. | 181 |
| ,, 15 to 20 | 4 | 5 | 1 | 16 | 9 | 35 | 35 | 23 | 21 | 44 | 18 | 141 | 31 | 19 | 36 | 14 | 21 | 16 | 25 | 162 | 14 | 6 | 6 | 26 | 36 | 22 | 11 | 40 | 28 | 19 | 4 | 23 | 1 | 184 | 14 | 11 | 5 | 30 | 7 | 2 | 587 |
| ,, 20 to 25 | 5 | 8 | 1 | 21 | 12 | 47 | 51 | 46 | 42 | 66 | 34 | 239 | 46 | 21 | 40 | 28 | 40 | 23 | 26 | 224 | 6 | 5 | 12 | 23 | 38 | 41 | 10 | 50 | 39 | 19 | 5 | 23 | 10 | 235 | 12 | 15 | 21 | 48 | 18 | 23 | 857 |
| ,, 25 to 30 | 8 | 10 | 1 | 23 | 17 | 59 | 47 | 37 | 43 | 68 | 32 | 227 | 68 | 24 | 42 | 33 | 48 | 35 | 21 | 271 | 10 | 3 | 6 | 19 | 44 | 55 | 19 | 51 | 24 | 33 | 10 | 21 | 5 | 262 | 9 | 23 | 12 | 44 | 20 | 25 | 927 |
| ,, 30 to 35 | 7 | 7 | 3 | 12 | 10 | 39 | 43 | 41 | 28 | 43 | 20 | 175 | 44 | 15 | 28 | 21 | 23 | 24 | 21 | 176 | 7 | 7 | 8 | 22 | 17 | 27 | 12 | 33 | 6 | 20 | 9 | 17 | 2 | 143 | 5 | 11 | 10 | 26 | 11 | 19 | 611 |
| ,, 35 to 40 | 7 | 11 | 2 | 14 | 9 | 43 | 39 | 51 | 47 | 50 | 10 | 197 | 31 | 10 | 34 | 38 | 31 | 24 | 26 | 194 | 2 | 7 | 6 | 15 | 25 | 39 | 20 | 43 | 10 | 15 | 10 | 21 | 13 | 196 | 11 | 17 | 12 | 40 | 17 | 21 | 723 |
| ,, 40 to 45 | 10 | 5 | 3 | 14 | 9 | 41 | 27 | 18 | 14 | 32 | 11 | 99 | 30 | 9 | 26 | 12 | 6 | 12 | 10 | 105 | 4 | 4 | 1 | 9 | 8 | 12 | 6 | 11 | 6 | 8 | 1 | 14 | 2 | 68 | 5 | 13 | 10 | 28 | 5 | 6 | 361 |
| ,, 45 to 50 | 4 | 3 | 1 | 25 | 8 | 41 | 33 | 41 | 35 | 44 | 20 | 173 | 44 | 15 | 41 | 24 | 23 | 21 | 22 | 190 | 6 | 6 | 2 | 13 | 16 | 23 | 12 | 23 | 9 | 16 | 9 | 17 | 9 | 134 | 7 | 34 | 8 | 49 | 9 | 10 | 623 |
| ,, 50 to 55 | 5 | 4 | 1 | 17 | 4 | 31 | 24 | 16 | 21 | 15 | 5 | 81 | 19 | 6 | 23 | 6 | 11 | 5 | 14 | 84 | 6 | 4 | 2 | 12 | 7 | 9 | 4 | 14 | 3 | 3 | 1 | 8 | 1 | 50 | 3 | 7 | 7 | 17 | 2 | 8 | 285 |
| ,, 55 to 60 | 3 | 6 | .. | 25 | 5 | 39 | 26 | 35 | 27 | 48 | 12 | 148 | 16 | 14 | 35 | 29 | 21 | 20 | 11 | 146 | 7 | 11 | 5 | 23 | 12 | 22 | 17 | 29 | 10 | 14 | 5 | 17 | 2 | 128 | 14 | 12 | 12 | 38 | 5 | 10 | 538 |
| ,, 60 to 70 | 3 | 4 | .. | 31 | .. | 38 | 35 | 30 | 33 | 36 | 17 | 151 | 31 | 9 | 35 | 21 | 7 | 11 | 9 | 123 | 7 | 5 | 3 | 15 | 13 | 9 | 19 | 11 | 9 | 14 | 3 | 9 | 2 | 86 | 8 | 8 | 6 | 17 | 3 | 6 | 439 |
| ,, 70 to 80 | .. | 3 | .. | 22 | 1 | 26 | 37 | 13 | 26 | 22 | 7 | 85 | 15 | 9 | 18 | 15 | 13 | 10 | 10 | 90 | 2 | 6 | 1 | 9 | 9 | 8 | 11 | 16 | 2 | 8 | 5 | 8 | 3 | 67 | 3 | 14 | 14 | 31 | 1 | 2 | 311 |
| ,, 80 & upwards | 1 | 3 | .. | 1 | .. | 5 | 7 | 10 | 21 | 13 | 5 | 56 | 11 | 4 | 6 | 6 | 6 | 10 | 5 | 48 | 1 | .. | 2 | 3 | 8 | 2 | 13 | 7 | .. | 4 | 1 | 4 | .. | 39 | 4 | 5 | .. | 9 | .. | .. | 160 |
| All Ages.... | 77 | 159 | 18 | 417 | 139 | 810 | 699 | 740 | 707 | 1059 | 473 | 3678 | 707 | 279 | 660 | 489 | 523 | 448 | 415 | 3521 | 120 | 120 | 108 | 348 | 455 | 388 | 289 | 620 | 302 | 407 | 191 | 356 | 86 | 3094 | 207 | 272 | 193 | 672 | 108 | 144 | 12376 |

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# XXXI.

## *DEATHS* at different *AGES* in different *LOCALITIES* during the Year beginning 1st January 1883.

| FEMALES. | A | | | | | B | | | | | C | | | | | | | D | | | | E | | | | | | | | | F | | | | Water Division. | Non-Resident and Unknown. | BOMBAY. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade | Total. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswaree. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. | Chaupatee. | Walkeshwar. | Malabar Hill. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamathepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Escorce. | Total. | Sion. | Mahim. | Wortee. | Total. | | | |
| Ages. | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | | 2 | 3 | | 4 | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| Days 1 to 30 | 5 | 19 | .. | 25 | 17 | 66 | 57 | 56 | 49 | 89 | 52 | 303 | 68 | 22 | 50 | 35 | 47 | 35 | 39 | 296 | 12 | 5 | 6 | 21 | 40 | 29 | 24 | 62 | 21 | 48 | 19 | 29 | 2 | 274 | 14 | 13 | 16 | 43 | .. | 1 | 1004 |
| Months 1 to 6 | 2 | 15 | 2 | 28 | 12 | 59 | 49 | 85 | 67 | 89 | 40 | 328 | 44 | 28 | 60 | 46 | 36 | 41 | 35 | 290 | 6 | 9 | 10 | 25 | 35 | 16 | 21 | 50 | 29 | 45 | 20 | 26 | 3 | 245 | 9 | 7 | 13 | 29 | .. | 1 | 977 |
| ,, 7 to 12 | 2 | 19 | 1 | 46 | 14 | 82 | 56 | 84 | 64 | 94 | 60 | 358 | 55 | 19 | 57 | 57 | 66 | 49 | 22 | 325 | 7 | 6 | 8 | 21 | 46 | 26 | 23 | 51 | 29 | 37 | 18 | 28 | 3 | 256 | 8 | 9 | 13 | 30 | .. | .. | 1072 |
| Years 1 to 2 | 1 | 13 | .. | 9 | 7 | 60 | 44 | 55 | 41 | 97 | 52 | 289 | 53 | 14 | 59 | 28 | 47 | 33 | 31 | 271 | 8 | 8 | 4 | 20 | 22 | 20 | 11 | 35 | 33 | 37 | 24 | 27 | 2 | 208 | 17 | 14 | 10 | 41 | .. | 2 | 892 |
| ,, 2 to 3 | .. | 8 | 1 | 13 | 5 | 27 | 22 | 24 | 26 | 47 | 24 | 143 | 25 | 16 | 12 | 28 | 28 | 17 | 16 | 142 | 6 | 2 | 4 | 12 | 12 | 10 | 8 | 16 | 15 | 20 | 10 | 10 | 5 | 106 | 9 | 12 | 5 | 26 | .. | .. | 456 |
| ,, 3 to 4 | .. | 3 | .. | 8 | .. | 11 | 15 | 13 | 16 | 32 | 12 | 91 | 13 | 8 | 16 | 19 | 11 | 8 | 6 | 81 | 3 | 3 | 3 | 9 | 11 | 4 | 5 | 17 | 3 | 15 | 3 | 8 | 6 | 75 | 6 | 14 | 5 | 25 | .. | .. | 292 |
| ,, 4 to 5 | .. | 3 | .. | 15 | 2 | 20 | 13 | 17 | 6 | 16 | 11 | 63 | 7 | 2 | 5 | 7 | 7 | 5 | 3 | 36 | 3 | .. | 1 | 4 | 7 | 6 | 4 | 9 | 3 | 7 | 2 | 8 | 2 | 48 | 3 | 7 | 5 | 15 | .. | .. | 186 |
| ,, 5 to 6 | .. | 1 | .. | 5 | .. | 6 | 5 | 6 | 4 | 15 | 9 | 39 | 3 | 4 | 7 | 6 | 7 | 3 | 3 | 33 | 5 | 1 | .. | 6 | 9 | 3 | 2 | 4 | 4 | 3 | 2 | 3 | 6 | 36 | 1 | 4 | 5 | 10 | .. | .. | 130 |
| ,, 6 to 7 | .. | 1 | 1 | 4 | .. | 6 | 4 | 10 | 10 | 10 | 7 | 41 | 6 | 3 | 4 | 6 | 5 | 4 | 2 | 30 | .. | .. | 1 | 1 | 6 | 5 | 3 | 4 | 2 | 2 | 3 | 1 | 2 | 27 | .. | .. | 2 | 2 | .. | .. | 107 |
| ,, 7 to 8 | 1 | 1 | .. | 3 | .. | 5 | 5 | 7 | 7 | 6 | 2 | 27 | 3 | 1 | 3 | .. | 2 | 2 | 4 | 17 | 1 | .. | 2 | 3 | 1 | 3 | 3 | 2 | 1 | 2 | .. | 2 | .. | 14 | 2 | 3 | .. | 5 | .. | .. | 69 |
| ,, 8 to 9 | .. | 2 | .. | 2 | .. | 4 | 1 | 5 | 8 | 4 | 3 | 21 | 3 | 2 | 4 | 3 | 4 | 3 | 2 | 21 | .. | .. | 1 | 1 | 3 | 1 | 1 | 3 | 2 | 2 | .. | 3 | 1 | 17 | 4 | 5 | .. | 9 | .. | .. | 75 |
| ,, 9 to 10 | .. | 1 | .. | .. | 2 | 3 | 4 | 6 | 4 | 7 | 1 | 22 | 3 | 1 | 1 | 2 | 4 | 8 | 6 | 25 | 1 | .. | .. | 1 | 1 | 1 | 6 | 4 | 7 | 5 | 2 | 1 | 3 | 30 | 1 | 5 | 5 | 11 | .. | .. | 92 |
| ,, 10 to 12 | .. | .. | .. | 7 | 1 | 8 | 9 | 9 | 9 | 21 | 12 | 60 | 11 | 3 | 7 | 12 | 11 | 12 | 7 | 63 | 4 | 4 | .. | 8 | 11 | 8 | 9 | 15 | 8 | 11 | 5 | 3 | 3 | 73 | 2 | 2 | 3 | 7 | .. | .. | 219 |
| ,, 12 to 15 | 1 | 2 | .. | 11 | 1 | 15 | 11 | 17 | 13 | 23 | 4 | 68 | 11 | 5 | 13 | 9 | .. | 9 | 8 | 60 | 4 | 1 | 1 | 6 | 13 | 7 | 11 | 20 | 5 | 8 | 3 | 2 | .. | 69 | 2 | 4 | 2 | 8 | .. | .. | 226 |
| ,, 15 to 20 | 6 | 7 | .. | 22 | 10 | 45 | 43 | 58 | 55 | 66 | 14 | 236 | 35 | 15 | 48 | 46 | 43 | 35 | 30 | 252 | 8 | 5 | 7 | 20 | 22 | 20 | 21 | 41 | 17 | 23 | 15 | 29 | 4 | 192 | 10 | 11 | 7 | 28 | .. | 2 | 775 |
| ,, 20 to 25 | 2 | 7 | .. | 14 | 7 | 30 | 38 | 48 | 54 | 76 | 34 | 250 | 44 | 21 | 53 | 56 | 42 | 25 | 28 | 269 | 6 | 4 | 7 | 17 | 24 | 20 | 27 | 46 | 17 | 19 | 5 | 29 | 6 | 192 | 15 | 19 | 21 | 55 | .. | 4 | 817 |
| ,, 25 to 30 | 7 | 8 | 1 | 19 | 4 | 39 | 28 | 51 | 38 | 62 | 28 | 207 | 35 | 16 | 31 | 46 | 37 | 19 | 36 | 219 | 6 | 8 | 4 | 18 | 23 | 14 | 27 | 52 | 12 | 19 | 4 | 21 | 4 | 176 | 12 | 13 | 12 | 37 | .. | 2 | 693 |
| ,, 30 to 35 | 2 | 7 | .. | 8 | 2 | 19 | 27 | 25 | 18 | 32 | 13 | 115 | 31 | 6 | 27 | 33 | 22 | 8 | 12 | 139 | 3 | 3 | 2 | 8 | 12 | 11 | 12 | 31 | 5 | 5 | 7 | 10 | 7 | 100 | 10 | 12 | 5 | 27 | .. | 4 | 412 |
| ,, 35 to 40 | 1 | 5 | .. | 8 | 3 | 17 | 16 | 21 | 19 | 35 | 11 | 102 | 21 | 10 | 33 | 23 | 27 | 16 | 21 | 151 | 7 | 2 | 4 | 13 | 18 | 14 | 17 | 33 | 12 | 18 | 7 | 10 | 4 | 133 | 13 | 6 | 7 | 26 | .. | 4 | 416 |
| ,, 40 to 45 | 2 | 4 | .. | 5 | .. | 11 | 15 | 14 | 9 | 13 | 5 | 56 | 20 | 4 | 12 | 10 | 9 | 3 | 7 | 65 | 1 | 4 | 1 | 6 | 8 | 5 | 7 | 12 | 4 | 5 | 2 | 2 | 1 | 46 | 10 | 4 | 6 | 20 | .. | 3 | 207 |
| ,, 45 to 50 | 2 | 2 | .. | 5 | 3 | 12 | 16 | 22 | 25 | 43 | 17 | 123 | 16 | 6 | 15 | 20 | 16 | 17 | 10 | 100 | 4 | 2 | 2 | 8 | 12 | 12 | 10 | 28 | 4 | 17 | 4 | 7 | 1 | 95 | 10 | 9 | 6 | 25 | .. | 4 | 367 |
| ,, 50 to 55 | .. | 1 | .. | 9 | 2 | 12 | 12 | 13 | 15 | 12 | 5 | 57 | 11 | 3 | 11 | 5 | 7 | 5 | 5 | 47 | 2 | .. | .. | 2 | 7 | .. | 5 | 4 | 1 | 2 | 3 | 2 | 1 | 25 | 1 | 3 | 6 | 10 | .. | 1 | 154 |
| ,, 55 to 60 | .. | .. | 1 | 13 | 2 | 16 | 18 | 31 | 20 | 55 | 16 | 140 | 23 | 13 | 27 | 31 | 20 | 11 | 12 | 137 | 8 | 3 | 4 | 15 | 21 | 9 | 18 | 30 | 13 | 17 | 13 | 18 | 1 | 140 | 21 | 12 | 14 | 47 | .. | 1 | 496 |
| ,, 60 to 70 | .. | 2 | 1 | 31 | 4 | 38 | 15 | 21 | 23 | 26 | 17 | 102 | 35 | 6 | 15 | 10 | 22 | 8 | 18 | 114 | 5 | 3 | 1 | 9 | 17 | 6 | 19 | 20 | 5 | 16 | 9 | 16 | 2 | 104 | 4 | 8 | 7 | 19 | 1 | .. | 387 |
| ,, 70 to 80 | 1 | 3 | .. | 15 | 3 | 22 | 13 | 27 | 39 | 38 | 23 | 140 | 27 | 15 | 16 | 23 | 12 | 12 | 10 | 115 | 6 | 4 | 1 | 11 | 10 | 13 | 13 | 24 | 7 | 5 | 6 | 9 | 2 | 89 | 12 | 9 | 9 | 30 | .. | .. | 407 |
| Over 80 Years | 1 | 1 | .. | 11 | .. | 13 | 5 | 8 | 16 | 14 | 5 | 48 | 14 | 4 | 12 | 11 | 12 | 11 | 6 | 71 | 3 | 1 | 1 | 5 | 11 | 3 | 13 | 8 | 2 | 6 | 3 | 3 | 1 | 50 | 5 | 2 | 3 | 10 | .. | .. | 197 |
| All Ages.. | 36 | 135 | 8 | 366 | 101 | 646 | 539 | 736 | 655 | 1022 | 477 | 3429 | 617 | 247 | 598 | 572 | 552 | 405 | 371 | 3362 | 119 | 76 | 77 | 272 | 400 | 271 | 323 | 624 | 259 | 386 | 186 | 303 | 69 | 2821 | 201 | 207 | 187 | 595 | 1 | 29 | 11155 |

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# DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1883.

| Persons. | A | | | | | | B | | | | | | C | | | | | | | | D | | | | E | | | | | | | | | | | | F | | | | Water Division. | Non-Resident and Unknown. | Bombay. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Omurkhanee. | Dongree. | Total. | Dhobee Talao. | Phunuswaree | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. | Chaupatee. | Walkeshwar. | Malubarmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoorn. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sooree. | Total. | Sion. | Mahim. | Worlee. | Total. | | | |
| Ages. | 1 | 2 | | | 3 | | 1 | 2 | | 3 | | | 1 | 2 | 3 | | 4 | | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| Days 1 to 30 | 10 | 43 | 3 | 58 | 36 | 150 | 124 | 128 | 112 | 201 | 113 | 678 | 183 | 63 | 106 | 69 | 113 | 91 | 95 | 670 | 25 | 20 | 19 | 64 | 86 | 50 | 52 | 141 | 6 | 103 | 45 | 69 | 7 | 614 | 41 | 81 | 29 | 101 | 1 | 4 | 2282 |
| Months 1 to 6 | 8 | 34 | 4 | 68 | 22 | 136 | 109 | 168 | 142 | 224 | 100 | 743 | 102 | 49 | 121 | 103 | 87 | 83 | 82 | 627 | 9 | 17 | 15 | 41 | 70 | 37 | 55 | 91 | 54 | 91 | 40 | 50 | 11 | 499 | 24 | 16 | 24 | 64 | .. | 2 | 2112 |
| " 7 to 12 | 5 | 36 | 1 | 86 | 25 | 153 | 115 | 172 | 140 | 201 | 118 | 746 | 122 | 38 | 118 | 107 | 117 | 83 | 51 | 636 | 12 | 10 | 17 | 39 | 114 | 45 | 49 | 101 | 59 | 80 | 41 | 48 | 10 | 547 | 20 | 26 | 20 | 66 | .. | .. | 2187 |
| Years 1 to 2 | 2 | 26 | .. | 71 | 13 | 112 | 105 | 105 | 91 | 187 | 95 | 583 | 103 | 30 | 103 | 64 | 85 | 76 | 55 | 516 | 18 | 16 | 10 | 44 | 44 | 37 | 27 | 73 | 56 | 72 | 48 | 55 | 7 | 417 | 25 | 30 | 16 | 71 | .. | 3 | 1746 |
| " 2 to 3 | 1 | 15 | 1 | 28 | 6 | 51 | 38 | 48 | 55 | 85 | 42 | 268 | 42 | 26 | 30 | 43 | 51 | 43 | 35 | 270 | 11 | 8 | 8 | 27 | 18 | 20 | 16 | 40 | 32 | 40 | 19 | 23 | 10 | 218 | 23 | 22 | 18 | 58 | .. | .. | 892 |
| " 3 to 4 | .. | 4 | .. | 19 | 4 | 27 | 28 | 31 | 32 | 58 | 19 | 168 | 27 | 10 | 26 | 24 | 18 | 15 | 16 | 136 | 4 | 4 | 7 | 15 | 18 | 8 | 11 | 30 | 7 | 22 | 9 | 17 | 7 | 129 | 10 | 21 | 12 | 43 | .. | 2 | 620 |
| " 4 to 5 | .. | 4 | .. | 18 | 2 | 24 | 20 | 26 | 14 | 35 | 18 | 113 | 15 | 4 | 12 | 16 | 13 | 11 | 9 | 80 | 6 | 3 | 2 | 11 | 12 | 10 | 11 | 17 | 5 | 17 | 7 | 18 | 2 | 94 | 10 | 10 | 6 | 26 | .. | .. | 349 |
| " 5 to 6 | .. | 2 | .. | 8 | .. | 10 | 6 | 11 | 10 | 22 | 18 | 67 | 9 | 6 | 15 | 12 | 8 | 9 | 7 | 66 | 6 | 1 | 3 | 10 | 15 | 4 | 6 | 14 | 5 | 5 | 6 | 8 | 6 | 69 | 3 | 8 | 12 | 23 | .. | .. | 245 |
| " 6 to 7 | .. | 3 | 1 | 6 | .. | 10 | 7 | 13 | 14 | 20 | 12 | 66 | 13 | 5 | 7 | 12 | 7 | 8 | 7 | 59 | .. | .. | 2 | 2 | 12 | 5 | 5 | 10 | 3 | 5 | 2 | 7 | 1 | 50 | 5 | 4 | 3 | 12 | .. | .. | 199 |
| " 7 to 8 | 1 | 2 | .. | 3 | .. | 6 | 9 | 12 | 13 | 11 | 3 | 48 | 7 | 2 | 5 | 8 | 6 | 4 | 6 | 38 | 1 | 1 | 4 | 6 | 1 | 6 | 4 | 5 | 2 | 4 | 3 | 2 | 1 | 28 | 5 | 8 | 1 | 14 | .. | 1 | 141 |
| " 8 to 9 | .. | 3 | .. | 5 | 1 | 9 | 5 | 11 | 11 | 7 | 6 | 40 | 8 | 5 | 8 | 3 | 6 | 6 | 4 | 40 | 1 | 1 | 4 | 6 | 2 | 3 | 6 | 8 | 4 | 2 | 2 | 8 | 1 | 36 | 5 | 10 | 3 | 18 | .. | .. | 149 |
| " 9 to 10 | .. | 1 | .. | 5 | 2 | 8 | 6 | 14 | 6 | 12 | 4 | 42 | 5 | 2 | 5 | 8 | 7 | 10 | 6 | 43 | 3 | 2 | .. | 5 | 4 | 8 | 5 | 11 | 6 | 3 | 2 | 5 | 2 | 46 | 4 | 8 | 7 | 19 | 1 | 1 | 103 |
| " 10 to 12 | .. | 1 | .. | 12 | 3 | 16 | 18 | 15 | 14 | 28 | 15 | 90 | 20 | 5 | 13 | 16 | 22 | 16 | 10 | 102 | 6 | 8 | 2 | 16 | 15 | 13 | 10 | 25 | 13 | 15 | 8 | 9 | 5 | 113 | 4 | 4 | 8 | 16 | 3 | 3 | 359 |
| " 12 to 15 | 1 | 4 | .. | 17 | 2 | 24 | 18 | 25 | 19 | 37 | 8 | 107 | 20 | 7 | 25 | 15 | 15 | 17 | 14 | 113 | 7 | 2 | 4 | 13 | 26 | 17 | 12 | 24 | 12 | 18 | 4 | 7 | 1 | 121 | 11 | 7 | 6 | 24 | 5 | .. | 407 |
| " 15 to 20 | 10 | 12 | 1 | 38 | 19 | 80 | 78 | 61 | 76 | 110 | 32 | 377 | 66 | 34 | 84 | 60 | 64 | 51 | 55 | 414 | 22 | 11 | 13 | 46 | 58 | 42 | 32 | 81 | 45 | 42 | 19 | 52 | 5 | 376 | 24 | 22 | 12 | 58 | 7 | 4 | 1362 |
| " 20 to 25 | 7 | 15 | 1 | 35 | 19 | 77 | 89 | 94 | 96 | 142 | 68 | 489 | 90 | 42 | 93 | 84 | 82 | 48 | 54 | 493 | 12 | 9 | 19 | 40 | 62 | 61 | 37 | 95 | 56 | 38 | 10 | 52 | 16 | 427 | 27 | 34 | 42 | 103 | 18 | 27 | 1674 |
| " 25 to 30 | 15 | 18 | 2 | 42 | 21 | 98 | 75 | 88 | 81 | 130 | 60 | 434 | 103 | 40 | 73 | 79 | 85 | 54 | 51 | 485 | 16 | 11 | 10 | 37 | 67 | 69 | 46 | 103 | 36 | 52 | 14 | 42 | 9 | 438 | 21 | 36 | 24 | 81 | 20 | 27 | 1620 |
| " 30 to 35 | 9 | 14 | 3 | 20 | 12 | 58 | 70 | 66 | 46 | 75 | 33 | 290 | 75 | 21 | 55 | 54 | 45 | 32 | 33 | 315 | 10 | 10 | 10 | 30 | 29 | 38 | 24 | 64 | 11 | 25 | 16 | 27 | 8 | 243 | 15 | 28 | 17 | 53 | 11 | 23 | 1023 |
| " 35 to 40 | 8 | 16 | 2 | 22 | 12 | 60 | 55 | 72 | 66 | 85 | 21 | 299 | 82 | 20 | 67 | 61 | 58 | 40 | 47 | 345 | 9 | 9 | 10 | 28 | 43 | 53 | 37 | 76 | 22 | 33 | 17 | 31 | 17 | 329 | 24 | 23 | 19 | 66 | 17 | 25 | 1169 |
| " 40 to 45 | 12 | 9 | 3 | 19 | 9 | 52 | 42 | 29 | 23 | 45 | 16 | 155 | 50 | 13 | 38 | 22 | 15 | 15 | 17 | 170 | 5 | 8 | 2 | 15 | 16 | 17 | 13 | 23 | 10 | 13 | 3 | 16 | 3 | 114 | 15 | 17 | 16 | 48 | 5 | 9 | 568 |
| " 45 to 50 | 10 | 5 | 1 | 30 | 11 | 57 | 49 | 63 | 60 | 87 | 37 | 296 | 60 | 21 | 56 | 44 | 39 | 38 | 32 | 290 | 9 | 8 | 4 | 21 | 28 | 35 | 22 | 51 | 13 | 33 | 13 | 24 | 10 | 229 | 17 | 43 | 14 | 74 | 9 | 14 | 990 |
| " 50 to 55 | 5 | 5 | 1 | 26 | 6 | 43 | 36 | 29 | 36 | 27 | 10 | 138 | 30 | 9 | 34 | 11 | 18 | 10 | 19 | 131 | 8 | 4 | 2 | 14 | 14 | 9 | 9 | 18 | 4 | 5 | 4 | 10 | 2 | 75 | 4 | 10 | 13 | 27 | 2 | 9 | 439 |
| " 55 to 60 | 3 | 6 | 1 | 38 | 7 | 55 | 44 | 66 | 47 | 103 | 28 | 288 | 39 | 27 | 62 | 60 | 41 | 31 | 23 | 283 | 15 | 14 | 9 | 38 | 33 | 31 | 35 | 59 | 23 | 31 | 18 | 35 | 3 | 268 | 35 | 25 | 26 | 86 | 5 | 11 | 1034 |
| " 60 to 70 | 3 | 6 | 1 | 62 | 4 | 76 | 50 | 51 | 56 | 62 | 34 | 253 | 66 | 15 | 50 | 31 | 29 | 19 | 27 | 237 | 12 | 8 | 4 | 24 | 30 | 15 | 38 | 31 | 11 | 24 | 12 | 25 | 4 | 190 | 12 | 11 | 13 | 36 | 4 | 6 | 826 |
| " 70 to 80 | 1 | 6 | .. | 37 | 4 | 48 | 30 | 40 | 65 | 60 | 30 | 225 | 42 | 24 | 34 | 38 | 25 | 22 | 30 | 205 | 8 | 10 | 2 | 20 | 19 | 21 | 24 | 40 | 9 | 10 | 11 | 17 | 5 | 156 | 15 | 23 | 23 | 61 | 1 | 2 | 718 |
| over 80 years | 2 | 4 | .. | 12 | .. | 18 | 12 | 18 | 37 | 27 | 10 | 104 | 25 | 8 | 18 | 17 | 19 | 21 | 11 | 119 | 4 | 1 | 3 | 8 | 19 | 5 | 26 | 15 | 2 | 10 | 4 | 7 | 1 | 89 | 9 | 7 | 3 | 19 | .. | .. | 357 |
| All Ages | 113 | 294 | 26 | 783 | 240 | 1456 | 1238 | 1476 | 1362 | 2081 | 950 | 7107 | 1324 | 526 | 1258 | 1061 | 1075 | 853 | 786 | 6883 | 239 | 196 | 185 | 620 | 855 | 659 | 612 | 1244 | 561 | 793 | 377 | 659 | 155 | 5915 | 408 | 479 | 380 | 1267 | 109 | 178 | 23630 |

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# DEATHS at different *LOCALITIES* in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1883.

| MALES. | A | | | | | | | | | B | | | | | | | | | | C | | | | | | | | | | | | | | | | D | | | | E | | | | | | | | | | | | | | | | F | | | | | | | | | | | | | | | |

# XXXIV.

## DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1883.

| FEMALES. | A | | | | | | B | | | | | | C | | | | | | | | D | | | | E | | | | | | | | | | | | | F | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Total. | Dhobee Talao. | Phunnuswadee. | Bhooleshwar. | Khara Talao. | Koombharwada. | Khetwadee. | Girgaum. | Total. | Chaopatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwayee. | 2nd Nagpada. | Camateepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Scoree. | Total. | Sion. | Mahim. | Worlee. | Total. | Water Division. | Non Resident and Unknown. | BOMBAY. | Still-born. | Total exclusive of Still-born. | | | | | | |
| | 1 | | 2 | 3 | | | 1 | 2 | 3 | | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | 4 | 5 | | 1 | 2 | 3 | | | | | | | | | | | |
| January | 2 | 13 | .. | 28 | 9 | 52 | 59 | 57 | 56 | 98 | 37 | 307 | 64 | 22 | 51 | 42 | 40 | 38 | 30 | 287 | 8 | 5 | 8 | 21 | 14 | 24 | 33 | 43 | 23 | 37 | 11 | 31 | 3 | 219 | 16 | 15 | 25 | 56 | .. | 2 | 944 | 48 | 896 | | | | | | |
| February | 3 | 19 | 1 | 48 | 13 | 84 | 71 | 49 | 57 | 109 | 43 | 329 | 73 | 28 | 53 | 46 | 55 | 38 | 37 | 330 | 11 | 6 | 9 | 26 | 24 | 16 | 30 | 55 | 26 | 35 | 17 | 19 | 2 | 224 | 21 | 13 | 16 | 50 | .. | 6 | 1049 | 48 | 1001 | | | | | | |
| March | 4 | 17 | .. | 35 | 10 | 66 | 58 | 96 | 64 | 111 | 61 | 390 | 72 | 33 | 62 | 63 | 70 | 55 | 49 | 404 | 12 | 10 | 12 | 34 | 43 | 17 | 37 | 50 | 33 | 40 | 27 | 24 | 1 | 272 | 19 | 17 | 15 | 51 | 1 | 3 | 1221 | 54 | 1167 | | | | | | |
| Quarter 1st | 9 | 49 | 1 | 111 | 32 | 202 | 188 | 202 | 177 | 318 | 141 | 1026 | 209 | 83 | 166 | 151 | 165 | 131 | 116 | 1021 | 31 | 21 | 29 | 81 | 81 | 57 | 100 | 148 | 82 | 112 | 55 | 74 | 6 | 715 | 56 | 45 | 56 | 157 | 1 | 11 | 3214 | 150 | 3064 | | | | | | |
| April | 4 | 16 | .. | 33 | 7 | 60 | 51 | 64 | 60 | 84 | 59 | 318 | 54 | 19 | 62 | 52 | 45 | 43 | 44 | 319 | 11 | 11 | 4 | 26 | 39 | 29 | 30 | 53 | 32 | 46 | 19 | 31 | 5 | 284 | 11 | 18 | 15 | 44 | .. | 5 | 1056 | 55 | 1001 | | | | | | |
| May | 3 | 19 | .. | 37 | 19 | 78 | 53 | 53 | 46 | 98 | 43 | 293 | 50 | 25 | 55 | 55 | 53 | 40 | 41 | 319 | 14 | 7 | 5 | 26 | 41 | 24 | 26 | 48 | 22 | 26 | 19 | 31 | 13 | 250 | 13 | 10 | 14 | 37 | .. | 5 | 1008 | 42 | 966 | | | | | | |
| June | 5 | 12 | .. | 39 | 8 | 64 | 42 | 63 | 45 | 77 | 25 | 252 | 44 | 18 | 40 | 60 | 35 | 24 | 30 | 251 | 7 | 6 | 3 | 16 | 30 | 20 | 20 | 52 | 19 | 34 | 14 | 25 | 7 | 221 | 11 | 4 | 10 | 25 | .. | 1 | 830 | 65 | 765 | | | | | | |
| Quarter 2nd | 12 | 47 | .. | 109 | 34 | 202 | 146 | 180 | 151 | 259 | 127 | 863 | 148 | 62 | 157 | 167 | 133 | 107 | 115 | 889 | 32 | 24 | 12 | 68 | 110 | 73 | 76 | 153 | 73 | 106 | 52 | 87 | 25 | 755 | 35 | 32 | 39 | 106 | .. | 11 | 2894 | 162 | 2732 | | | | | | |
| July | 3 | 15 | 4 | 35 | 8 | 65 | 41 | 106 | 50 | 111 | 54 | 362 | 54 | 19 | 58 | 49 | 56 | 37 | 34 | 307 | 5 | 5 | 11 | 21 | 50 | 30 | 22 | 73 | 26 | 36 | 8 | 28 | 9 | 282 | 18 | 18 | 16 | 52 | .. | 4 | 1093 | 57 | 1036 | | | | | | |
| August | 2 | 8 | .. | 27 | 6 | 43 | 49 | 73 | 73 | 99 | 42 | 336 | 70 | 23 | 73 | 59 | 55 | 52 | 26 | 358 | 17 | 11 | 4 | 32 | 77 | 48 | 38 | 70 | 32 | 42 | 16 | 31 | 11 | 365 | 37 | 47 | 28 | 112 | .. | 5 | 1251 | 67 | 1184 | | | | | | |
| September | 4 | 6 | 2 | 26 | 15 | 53 | 41 | 54 | 75 | 62 | 36 | 268 | 46 | 16 | 49 | 47 | 48 | 28 | 37 | 262 | 11 | 5 | 5 | 21 | 29 | 29 | 29 | 68 | 29 | 24 | 22 | 39 | 4 | 273 | 22 | 22 | 14 | 58 | .. | 4 | 939 | 61 | 878 | | | | | | |
| Quarter 3rd | 9 | 29 | 6 | 88 | 29 | 161 | 131 | 233 | 198 | 272 | 132 | 966 | 170 | 58 | 171 | 155 | 159 | 117 | 97 | 927 | 33 | 21 | 20 | 74 | 156 | 107 | 89 | 211 | 87 | 102 | 46 | 98 | 24 | 920 | 77 | 87 | 58 | 222 | .. | 13 | 3283 | 185 | 3098 | | | | | | |
| October | 3 | 11 | 2 | 29 | 2 | 47 | 34 | 52 | 61 | 68 | 31 | 246 | 48 | 17 | 47 | 46 | 47 | 24 | 21 | 250 | 7 | 7 | 7 | 21 | 26 | 16 | 29 | 50 | 17 | 49 | 16 | 14 | 3 | 214 | 18 | 20 | 12 | 50 | .. | 3 | 831 | 54 | 777 | | | | | | |
| November | 2 | 4 | .. | 31 | 7 | 44 | 42 | 48 | 44 | 72 | 28 | 234 | 36 | 17 | 48 | 36 | 40 | 21 | 19 | 217 | 10 | 6 | 8 | 19 | 25 | 22 | 22 | 36 | 8 | 22 | 14 | 23 | 8 | 180 | 11 | 14 | 12 | 37 | .. | 4 | 735 | 36 | 699 | | | | | | |
| December | 4 | 6 | .. | 22 | 10 | 42 | 28 | 61 | 60 | 80 | 44 | 273 | 36 | 22 | 41 | 38 | 39 | 26 | 29 | 231 | 10 | 8 | 9 | 27 | 26 | 24 | 22 | 61 | 12 | 28 | 12 | 19 | 8 | 212 | 12 | 15 | 20 | 47 | .. | 4 | 836 | 51 | 785 | | | | | | |
| Quarter 4th | 9 | 21 | 2 | 82 | 19 | 133 | 104 | 161 | 165 | 220 | 103 | 753 | 120 | 56 | 136 | 120 | 126 | 71 | 69 | 698 | 27 | 21 | 19 | 67 | 77 | 62 | 73 | 147 | 37 | 93 | 42 | 56 | 19 | 606 | 41 | 49 | 44 | 134 | .. | 11 | 2402 | 141 | 2261 | | | | | | |
| Year | 39 | 146 | 9 | 390 | 114 | 698 | 569 | 776 | 691 | 1069 | 503 | 3608 | 647 | 259 | 630 | 593 | 583 | 426 | 397 | 3535 | 123 | 87 | 80 | 290 | 424 | 299 | 338 | 659 | 279 | 413 | 195 | 315 | 74 | 2996 | 209 | 213 | 197 | 619 | 1 | 46 | 11793 | .. | .. | | | | | | |
| Still-born | 3 | 11 | 1 | 24 | 13 | 52 | 30 | 40 | 36 | 47 | 26 | 179 | 30 | 12 | 32 | 21 | 31 | 21 | 26 | 173 | 4 | 11 | 3 | 18 | 24 | 28 | 15 | 35 | 20 | 27 | 9 | 12 | 5 | 175 | 8 | 6 | 10 | 24 | .. | 17 | .. | 638 | .. | | | | | | |
| Total, exclusive of Still-born | 36 | 135 | 8 | 366 | 101 | 646 | 539 | 736 | 655 | 1022 | 477 | 3429 | 617 | 247 | 598 | 572 | 552 | 405 | 371 | 3362 | 119 | 76 | 77 | 272 | 400 | 271 | 323 | 624 | 259 | 386 | 186 | 303 | 69 | 2821 | 201 | 207 | 187 | 595 | 1 | 29 | .. | .. | 11155 | | | | | | |

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DEATHS at different LOCALITIES in different MONTHS arranged in

| PERSONS. | A | | | | | | B | | | | | | C | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswaree. | Bhooleshwar. | Khara Talao. | Koombharwara. |
| | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | | 2 | 3 | |
| January ..... | 11 | 25 | 3 | 78 | 22 | 139 | 134 | 114 | 129 | 191 | 89 | 657 | 143 | 58 | 123 | 82 | 84 |
| February ..... | 13 | 34 | 2 | 95 | 26 | 170 | 164 | 108 | 110 | 229 | 97 | 708 | 157 | 63 | 124 | 94 | 108 |
| March..... | 11 | 33 | - | 80 | 22 | 146 | 128 | 189 | 143 | 220 | 126 | 806 | 141 | 61 | 141 | 128 | 127 |
| Quarter 1st.... | 35 | 92 | 5 | 253 | 70 | 455 | 426 | 411 | 382 | 640 | 312 | 2171 | 441 | 182 | 388 | 304 | 319 |
| April ..... | 12 | 37 | 2 | 84 | 22 | 157 | 117 | 127 | 126 | 169 | 95 | 634 | 112 | 41 | 124 | 98 | 92 |
| May ..... | 7 | 38 | .. | 73 | 29 | 147 | 94 | 125 | 106 | 198 | 76 | 599 | 111 | 52 | 114 | 105 | 90 |
| June ..... | 9 | 26 | 1 | 74 | 15 | 125 | 89 | 107 | 111 | 173 | 56 | 536 | 99 | 30 | 82 | 101 | 79 |
| Quarter 2nd.... | 28 | 101 | 3 | 231 | 66 | 429 | 300 | 359 | 343 | 540 | 227 | 1769 | 322 | 123 | 320 | 304 | 261 |
| July ..... | 12 | 23 | 5 | 73 | 29 | 142 | 106 | 194 | 99 | 224 | 107 | 730 | 112 | 44 | 122 | 97 | 105 |
| August ..... | 8 | 27 | 3 | 59 | 22 | 119 | 122 | 152 | 129 | 209 | 85 | 697 | 145 | 49 | 124 | 111 | 114 |
| September .... | 11 | 10 | 4 | 59 | 21 | 105 | 87 | 109 | 136 | 136 | 73 | 541 | 107 | 27 | 97 | 88 | 88 |
| Quarter 3rd .... | 31 | 60 | 12 | 191 | 72 | 366 | 315 | 455 | 364 | 569 | 265 | 1968 | 364 | 120 | 343 | 296 | 307 |
| October ..... | 8 | 19 | 3 | 58 | 16 | 104 | 72 | 94 | 118 | 134 | 52 | 470 | 105 | 39 | 96 | 84 | 86 |
| November..... | 7 | 14 | 1 | 62 | 16 | 100 | 95 | 108 | 101 | 142 | 60 | 506 | 68 | 35 | 90 | 67 | 75 |
| December ..... | 9 | 27 | 3 | 50 | 20 | 109 | 102 | 132 | 133 | 157 | 85 | 609 | 88 | 56 | 94 | 68 | 98 |
| Quarter 4th.... | 24 | 60 | 7 | 170 | 52 | 313 | 269 | 334 | 352 | 433 | 197 | 1585 | 261 | 130 | 280 | 219 | 259 |
| Year ..... | 118 | 313 | 27 | 845 | 260 | 1563 | 1310 | 1559 | 1441 | 2182 | 1001 | 7493 | 1388 | 555 | 1331 | 1123 | 1146 |
| Still-born ..... | 5 | 19 | 1 | 62 | 20 | 107 | 72 | 83 | 79 | 101 | 51 | 386 | 64 | 29 | 73 | 62 | 71 |
| Total exclusive of Still-born.. | 113 | 294 | 26 | 783 | 240 | 1456 | 1238 | 1476 | 1362 | 2081 | 950 | 7107 | 1324 | 526 | 1258 | 1061 | 1075 |

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Quarters, for the Year beginning 1st January 1883.

| | | | D | | | | E | | | | | | | | | | F | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Khetwady. | Girgaum. | Total. | Chaopatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sewree. | Total. | Sion. | Mahim. | Wurlee. | Total. | Wator Division. | Non-Resident and Unknown. | Bombay. | Still-born. | Total exclusive of still-born. |
| 4 | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | | | |
| 76 | 55 | 621 | 20 | 19 | 22 | 61 | 45 | 56 | 60 | 85 | 51 | 75 | 31 | 66 | 13 | 482 | 36 | 44 | 44 | 124 | 11 | 7 | 2102 | 129 | 1973 |
| 83 | 73 | 702 | 22 | 16 | 20 | 58 | 67 | 58 | 57 | 107 | 65 | 60 | 42 | 51 | 6 | 513 | 41 | 35 | 37 | 113 | 8 | 17 | 2289 | 106 | 2188 |
| 106 | 93 | 797 | 24 | 20 | 28 | 72 | 84 | 50 | 70 | 111 | 56 | 93 | 44 | 42 | 11 | 561 | 43 | 35 | 28 | 106 | 11 | 18 | 2517 | 112 | 2405 |
| 265 | 221 | 2120 | 66 | 55 | 70 | 191 | 196 | 164 | 187 | 303 | 172 | 228 | 117 | 159 | 30 | 1556 | 120 | 114 | 109 | 343 | 30 | 42 | 6908 | 347 | 6561 |
| 81 | 100 | 648 | 20 | 20 | 15 | 55 | 92 | 56 | 54 | 119 | 64 | 103 | 42 | 54 | 17 | 601 | 26 | 36 | 30 | 92 | 8 | 18 | 2213 | 115 | 2098 |
| 73 | 77 | 622 | 23 | 19 | 10 | 52 | 80 | 52 | 51 | 101 | 43 | 70 | 36 | 62 | 24 | 519 | 24 | 26 | 32 | 82 | 5 | 19 | 2045 | 111 | 1934 |
| 61 | 76 | 522 | 13 | 20 | 9 | 42 | 61 | 39 | 51 | 102 | 46 | 60 | 29 | 48 | 11 | 447 | 23 | 19 | 29 | 71 | 5 | 16 | 1764 | 134 | 1630 |
| 215 | 247 | 1792 | 56 | 59 | 34 | 149 | 233 | 147 | 156 | 322 | 153 | 233 | 107 | 164 | 52 | 1567 | 73 | 81 | 91 | 245 | 18 | 53 | 6022 | 360 | 5662 |
| 77 | 75 | 632 | 10 | 15 | 24 | 49 | 97 | 72 | 47 | 120 | 55 | 68 | 24 | 66 | 19 | 568 | 36 | 37 | 27 | 100 | 29 | 13 | 2263 | 139 | 2124 |
| 123 | 70 | 736 | 34 | 25 | 11 | 70 | 155 | 107 | 73 | 145 | 72 | 82 | 36 | 79 | 20 | 769 | 66 | 88 | 60 | 214 | 7 | 21 | 2633 | 143 | 2490 |
| 69 | 77 | 553 | 25 | 13 | 10 | 48 | 61 | 94 | 47 | 125 | 49 | 58 | 31 | 82 | 9 | 556 | 46 | 48 | 26 | 120 | 3 | 21 | 1947 | 127 | 1820 |
| 269 | 222 | 1921 | 69 | 53 | 45 | 167 | 313 | 273 | 167 | 390 | 176 | 208 | 91 | 227 | 48 | 1693 | 148 | 173 | 113 | 434 | 39 | 55 | 6843 | 409 | 6434 |
| 51 | 47 | 508 | 17 | 12 | 16 | 45 | 49 | 49 | 54 | 95 | 39 | 71 | 33 | 36 | 9 | 435 | 30 | 44 | 20 | 94 | 1 | 19 | 1676 | 124 | 1552 |
| 49 | 51 | 435 | 16 | 22 | 13 | 51 | 43 | 48 | 44 | 88 | 25 | 49 | 27 | 45 | 10 | 370 | 33 | 35 | 22 | 90 | 9 | 20 | 1590 | 93 | 1497 |
| 58 | 55 | 517 | 23 | 16 | 16 | 55 | 66 | 48 | 49 | 123 | 37 | 65 | 33 | 61 | 16 | 498 | 25 | 52 | 44 | 121 | 13 | 18 | 1940 | 116 | 1824 |
| 158 | 153 | 1460 | 56 | 50 | 45 | 151 | 158 | 145 | 147 | 306 | 101 | 185 | 93 | 142 | 35 | 1312 | 88 | 131 | 86 | 305 | 23 | 57 | 5206 | 333 | 4873 |
| 907 | 843 | 7293 | 247 | 217 | 194 | 658 | 900 | 729 | 657 | 1321 | 602 | 854 | 408 | 692 | 165 | 6328 | 429 | 499 | 399 | 1327 | 110 | 207 | 24979 | .. | .. |
| 54 | 57 | 410 | 8 | 21 | 9 | 38 | 45 | 70 | 45 | 77 | 41 | 61 | 31 | 33 | 10 | 413 | 21 | 20 | 19 | 60 | 1 | 34 | .. | 1449 | .. |
| 853 | 786 | 6883 | 239 | 196 | 185 | 620 | 855 | 659 | 612 | 1244 | 561 | 793 | 377 | 659 | 155 | 5915 | 108 | 479 | 380 | 1267 | 109 | 173 | .. | .. | 23530 |

XXX

## DEATHS in different LOCALITIES in different

Year beginning

| Races and Castes. | A | | | | | | B | | | | | | C | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomberkharee. | Dongree. | Total. | Dhobee Talao. | Phuniswady. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. |
| | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | 2 | | 3 | | 4 | | | |
| Jains | 2 | 3 | .. | 82 | .. | 87 | 193 | 242 | 78 | 30 | 4 | 547 | 25 | 28 | 249 | 26 | 11 | 4 | 11 | 354 |
| Brahmins | 3 | 2 | .. | 32 | 3 | 40 | 144 | 94 | 20 | 16 | 4 | 278 | 59 | 95 | 112 | 8 | 12 | 13 | 108 | 407 |
| Lingaets | .. | 1 | .. | .. | .. | 1 | 3 | .. | .. | 1 | 7 | 11 | 1 | .. | 6 | 2 | 15 | 4 | .. | 28 |
| Bhatias | 1 | .. | .. | 89 | .. | 90 | 68 | 99 | 14 | 2 | .. | 183 | 25 | .. | 1 | .. | .. | .. | .. | 26 |
| Hindoos of other Castes | 38 | 235 | 4 | 144 | 67 | 488 | 625 | 839 | 318 | 628 | 879 | 3285 | 617 | 397 | 388 | 246 | 876 | 528 | 640 | 3692 |
| Hindoo Low-Castes | 19 | 23 | 8 | 78 | 145 | 273 | 14 | 15 | 25 | 69 | 51 | 174 | 136 | .. | 29 | 111 | 74 | 34 | 20 | 404 |
| Mussulmans | 14 | 21 | 1 | 27 | 28 | 91 | 101 | 222 | 930 | 1310 | 51 | 2614 | 37 | 8 | 505 | 694 | 141 | 159 | 17 | 1561 |
| Parsees | 3 | 7 | .. | 382 | 3 | 395 | 124 | .. | 48 | 10 | 1 | 183 | 282 | 23 | 25 | 13 | 6 | 132 | 7 | 488 |
| Jews | .. | .. | .. | .. | 1 | 1 | .. | 28 | 1 | 29 | 3 | 61 | .. | .. | .. | .. | 2 | .. | .. | 2 |
| Native Christians & Goanese | 12 | 12 | 2 | 5 | 5 | 36 | 33 | 13 | .. | 39 | 1 | 86 | 194 | 4 | 1 | 7 | 6 | 26 | 39 | 277 |
| Eurasians | 3 | 3 | 1 | .. | .. | 7 | .. | .. | .. | 4 | .. | 4 | 6 | .. | .. | .. | 2 | 2 | .. | 10 |
| Europeans | 23 | 6 | 10 | 6 | 8 | 53 | 2 | 1 | .. | 4 | .. | 7 | 4 | .. | 1 | .. | 1 | 4 | 1 | 11 |
| Negro Africans | .. | .. | .. | .. | .. | .. | 2 | 6 | 7 | 40 | .. | 55 | 1 | .. | 14 | 16 | .. | 1 | .. | 32 |
| Chinese | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 |
| Other and Unknown Classes | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Races and Castes.. | 118 | 313 | 27 | 845 | 260 | 1563 | 1310 | 1559 | 1441 | 2182 | 1001 | 7493 | 1388 | 555 | 1381 | 1123 | 1146 | 907 | 843 | 7293 |
| Still-born | 5 | 19 | 1 | 62 | 20 | 107 | 72 | 83 | 79 | 101 | 51 | 386 | 64 | 29 | 78 | 62 | 71 | 54 | 57 | 410 |
| Total exclusive of Still-born. | 113 | 294 | 26 | 783 | 240 | 1456 | 1238 | 1476 | 1362 | 2081 | 950 | 7107 | 1324 | 526 | 1258 | 1061 | 1075 | 853 | 786 | 6883 |

VI.

RACES and CASTES in the CITY of BOMBAY during the 1st January 1883.

| D | | | | E | | | | | | | | | | F | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chaopatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sewree. | Total. | Sion. | Mahim. | Wurlee. | Total. | Water Division. | Non-Resident and Unknown. | BOMBAY. | Still-born. | Total exclusive of Still-born. |
| 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | | | |
| 1 | 5 | 1 | 7 | 7 | 3 | 3 | 15 | 4 | 5 | 4 | 4 | 4 | 49 | 1 | 5 | .. | 6 | .. | .. | 1050 | 46 | 1004 |
| 12 | 7 | 5 | 24 | 12 | 8 | 2 | 28 | 4 | 3 | 11 | 8 | 4 | 80 | 4 | 8 | 6 | 18 | .. | 2 | 849 | 32 | 817 |
| .. | .. | .. | .. | 1 | .. | 1 | 5 | 2 | .. | 3 | .. | 1 | 13 | 1 | .. | 1 | 2 | .. | .. | 55 | 4 | 51 |
| .. | 2 | 1 | 3 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 2 | .. | 2 | .. | 2 | .. | .. | 306 | 19 | 287 |
| 192 | 133 | 150 | 475 | 580 | 410 | 49 | 681 | 344 | 533 | 300 | 533 | 136 | 3566 | 235 | 301 | 284 | 820 | 32 | 68 | 12425 | 682 | 11743 |
| 3 | 24 | 9 | 36 | 21 | 49 | 25 | 357 | 183 | 135 | 26 | 55 | 6 | 857 | 39 | 22 | 31 | 92 | .. | 2 | 1838 | 165 | 1673 |
| 6 | 5 | 5 | 16 | 180 | 145 | 555 | 181 | 84 | 132 | 52 | 51 | 9 | 1289 | 45 | 53 | 7 | 105 | 59 | 36 | 5771 | 312 | 5459 |
| 15 | 30 | 16 | 61 | 30 | 8 | 1 | 3 | 2 | 10 | .. | 18 | .. | 72 | 5 | 4 | .. | 9 | .. | 1 | 1209 | 93 | 1116 |
| .. | .. | .. | .. | .. | 2 | 7 | 3 | .. | .. | 7 | 1 | .. | 20 | .. | .. | .. | .. | .. | .. | 84 | 6 | 78 |
| 12 | 4 | 3 | 19 | 105 | 73 | 4 | 42 | 14 | 19 | 3 | 13 | 4 | 277 | 97 | 102 | 70 | 269 | 2 | 4 | 970 | 44 | 926 |
| 2 | .. | .. | 2 | 2 | 6 | .. | .. | 7 | 3 | 2 | 3 | .. | 23 | .. | 1 | .. | 1 | .. | 13 | 60 | 1 | 59 |
| 4 | 7 | 4 | 15 | 10 | 20 | 1 | 4 | 4 | 14 | .. | 6 | .. | 59 | 1 | 1 | .. | 2 | 12 | 49 | 208 | 10 | 198 |
| .. | .. | .. | .. | 1 | 3 | 9 | 1 | 3 | .. | .. | .. | .. | 17 | 1 | .. | .. | 1 | 4 | 2 | 111 | 1 | 110 |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | 5 | .. | 5 |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 35 | 38 | 34 | 4 |
| 247 | 217 | 194 | 658 | 900 | 729 | 657 | 1821 | 602 | 854 | 408 | 692 | 165 | 6328 | 429 | 499 | 399 | 1827 | 110 | 207 | 24979 | .. | .. |
| 8 | 20 | 9 | 37 | 46 | 70 | 45 | 77 | 41 | 61 | 31 | 33 | 10 | 414 | 21 | 20 | 19 | 60 | 1 | 34 | .. | 1449 | .. |
| 239 | 197 | 185 | 621 | 854 | 659 | 612 | 1244 | 561 | 793 | 377 | 659 | 155 | 5914 | 408 | 479 | 380 | 1267 | 109 | 173 | .. | .. | 28530 |

# DEATHS in different OCCUPATIONS from different CAUSES in

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Ague. | Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | | Leprosy. | Dropsy. |
| **CLASS I.—PROFESSIONAL.** | | | | | | | | | | | |
| **1 General Government.** | | | | | | | | | | | |
| (a) *Imperial.* | | | | | | | | | | | |
| 1 His Excellency the Governor | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 2 Governor's Family | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 3 Government Officials in Civil employ (including Police) | 2 | ... | 1 | ... | ... | 10 | 10 | 1 | | ... | 1 |
| (b) *Local and Municipal Government.* | | | | | | | | | | | |
| 4 Persons employed under Municipal and Local Bodies (including Police) | 3 | ... | ... | 15 | ... | 51 | 29 | 2 | | ... | ... |
| (c) *Foreign Governments and Native States.* | | | | | | | | | | | |
| 5 Consuls | ... | ... | ... | ... | ... | ... | ... | .. | | ... | ... |
| 6 Native Chiefs, their Staff and Retinue | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| **2 Defence.** | | | | | | | | | | | |
| (a) *Army.* | | | | | | | | | | | |
| 7 Officers, effective (including Non-Combatants) | ... | ... | ... | 1 | ... | ... | 3 | ... | | ... | ... |
| 8 Soldiers | 1 | ... | 2 | 1 | 1 | 1 | 1 | ... | | ... | ... |
| 9 Army Pensioners, &c. | ... | ... | ... | 3 | 1 | 4 | 4 | ... | | ... | ... |
| (b) *Navy.* | | | | | | | | | | | |
| 10 Naval Officers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 11 Seamen (Government) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 12 Naval Pensioners, &c. | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| **3 Learned Professions, &c.** | | | | | | | | | | | |
| (a) *Ecclesiastical.* | | | | | | | | | | | |
| 13 Ministers of Religion, Priests and persons officiating in Churches, Temples and Mosques, &c. | 3 | ... | ... | 1 | ... | 9 | 1 | ... | | ... | 3 |
| 14 Missionaries | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 15 Devotees, Bhikshuks, Fakirs, &c. | 2 | ... | ... | ... | 1 | 18 | 1 | ... | | ... | 1 |
| 16 Servants and Officers of Religious Institutions | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| (b) *Law.* | | | | | | | | | | | |
| 17 Barristers and Advocates | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 18 Solicitors and Attorneys | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 19 Pleaders and Vakils | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| 20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c. | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | ... |

VII.

the City of BOMBAY for the Year beginning 1st January 1883.

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion and Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | 5 | ... | 3 | ... | 12 | ... | 3 | 6 | 2 | ... | 4 | ... | ... | ... | 5 | ... | ... | ... | ... | ... | 85 |
| 9 | 3 | ... | 1 | ... | 11 | 5 | 7 | 6 | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 145 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 1 | ... | 2 | ... | ... | ... | 2 | 2 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 2 | ... | ... | 19 |
| 5 | 1 | ... | 2 | ... | 2 | ... | 4 | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 |
| 4 | 3 | ... | ... | ... | 8 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | 1 | 1 | ... | 34 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| | | | | | | | | | | | | | | | 1 | | | | | | 2 |
| 9 | 1 | ... | 1 | ... | 10 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 6 | ... | ... | 2 | ... | ... | 50 |
| 16 | 2 | ... | 1 | ... | 16 | 3 | 7 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | 73 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Fever. Ague. | Fever. Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| **CLASS I.—PROFESSIONAL—*contd.*** | | | | | | | | | | |
| **3 Learned Professions—*contd.*** | | | | | | | | | | |
| (c) *Medical.* | | | | | | | | | | |
| 21 Physicians and Surgeons (*Licensed*) | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 22 Medical Assistants, &c. | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| 23 Vaids, Hakims, and Unlicensed Practitioners | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| 24 Dentists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 Chemists and Druggists | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 26 Midwives and Nurses | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (d) *Literature, &c.* | | | | | | | | | | |
| 27 Editors, Authors | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 28 Reporters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 Officers of Literary Institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Artists, &c.* | | | | | | | | | | |
| 30 Painters (*Artists*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 31 Sculptors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 Photographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 Drawing Masters | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (f) *Musicians.* | | | | | | | | | | |
| 34 Music Masters and Players | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| (g) *Actors, &c.* | | | | | | | | | | |
| 35 Actors, Actresses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 Theatre Service | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37 Dancers, Naikins, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 38 Jugglers, Snake Charmers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 Billiard Room Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 Cricket Club, Gymkhana Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Teachers, &c.* | | | | | | | | | | |
| 41 School Masters, Mistresses | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| 42 Professors, Teachers, &c. | ... | ... | 3 | 1 | ... | 7 | 10 | ... | ... | ... |
| 43 Service of Educational Institutions | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| (i) *Science.* | | | | | | | | | | |
| 44 Civil Engineers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 45 Museum, &c., Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **II.—DOMESTIC.** | | | | | | | | | | |
| **4 Omitted.** | | | | | | | | | | |
| 46 Hotel and Inn Keepers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | Unspecified Causes. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 4 | 2 | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 13 |
| ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 4 | ... | ... | 1 | ... | 3 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 | ... | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 13 |
| 8 | 4 | 1 | ... | ... | 7 | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 47 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| **CLASS II.—DOMESTIC—*contd.*** | | | | | | | | | | |
| **5 Entertainers, &c.** | | | | | | | | | | |
| 47 Lodging-house Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (a) *Board and Lodging.* | | | | | | | | | | |
| 48 Refreshment Houses | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| 49 Institution Service, &c | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 50 Service of Clubs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 51 Mess Contractors, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Domestic.* | | | | | | | | | | |
| 52 Indoor Servants | 14 | ... | 1 | 8 | 3 | 44 | 22 | ... | ... | 2 |
| 53 Service in Stables, &c | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| 54 Dhobis (Washermen) | ... | ... | ... | 8 | 2 | 17 | 4 | ... | ... | ... |
| 55 Bhistis (Water-carriers) | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... |
| 56 Sweepers (of houses, &c.) | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| 57 Hotel Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 58 Keepers of Cook-houses | 19 | ... | ... | ... | 1 | 21 | 12 | ... | ... | ... |
| 59 Servants not otherwise described | 6 | ... | ... | ... | ... | 10 | 6 | ... | 1 | 1 |
| **III.—COMMERCIAL.** | | | | | | | | | | |
| **6 Mercantile.** | | | | | | | | | | |
| 60 General Merchants | 1 | ... | ... | ... | ... | 8 | ... | ... | ... | ... |
| (a) *Merchants, &c.* | | | | | | | | | | |
| 61 Merchants in Cotton | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| 62 Merchants in other Special Goods | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 63 Bankers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 64 Money-lenders | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... |
| 65 Service in Banks | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 66 Insurance Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 67 Commercial Agents, Brokers, &c | ... | ... | ... | ... | ... | 27 | 1 | ... | 1 | ... |
| 68 Salesmen, Bill Collectors, &c | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 69 Auctioneers, House Agents | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 70 Accountants, Auditors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 71 Commercial Clerks, &c | 1 | ... | ... | ... | 1 | 54 | 9 | ... | 2 | 2 |
| 72 Notaries Public | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 73 Capitalists, Shareholders | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 74 Emigration Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 75 Pawnbrokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Other General Dealers.* | | | | | | | | | | |
| 76 General Dealers and Shopkeepers (*unspecified*) | ... | ... | ... | 3 | 1 | 13 | 2 | ... | ... | 2 |
| 77 Itinerant Retailers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 78 Pedlars (*Boxwallahs—Borahs*) | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | TOTAL. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... | 3 | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 |
| ... | 1 | ... | ... | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 55 | 8 | ... | 1 | ... | 30 | 8 | 14 | 8 | 1 | 2 | ... | 1 | ... | ... | 7 | ... | ... | ... | 1 | ... | 230 |
| 3 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| 28 | 4 | ... | ... | ... | 17 | 5 | 3 | 4 | ... | 1 | ... | ... | ... | ... | 2 | 1 | ... | 1 | 1 | ... | 98 |
| ... | 1 | ... | ... | ... | 2 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 11 |
| 5 | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 23 | 6 | ... | 4 | ... | 26 | 11 | 5 | 4 | 2 | ... | 2 | ... | ... | ... | 3 | ... | ... | 4 | ... | ... | 145 |
| 15 | 1 | ... | 2 | ... | 8 | 6 | 2 | 2 | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | 2 | 1 | ... | 64 |
| 9 | 1 | ... | 1 | ... | 7 | 2 | 1 | 9 | 1 | 1 | ... | 1 | ... | ... | 1 | 2 | ... | 1 | ... | ... | 46 |
| 6 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 1 | 1 | ... | ... | ... | 4 | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | 16 |
| ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | 4 | ... | ... | ... | 17 | 5 | 3 | 6 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 | ... | ... | 88 |
| ... | 1 | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 8 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 41 | 14 | ... | 7 | ... | 20 | 7 | 10 | 11 | 1 | 1 | 2 | 2 | ... | ... | 3 | 4 | 1 | ... | 3 | ... | 196 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 9 | 2 | ... | 2 | ... | 13 | 5 | 3 | 4 | ... | ... | 1 | 1 | ... | ... | 4 | ... | ... | ... | ... | ... | 65 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 6 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Ague. | Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| **CLASS III.—COMMERCIAL—*contd.*** | | | | | | | | | | |
| 7 Carriers. | | | | | | | | | | |
| 79 Drivers, Stokers (*A'gwallahs*) | 1 | ... | ... | 1 | 1 | 3 | ... | ... | ... | ... |
| (a) *On Railways.* | | | | | | | | | | |
| 80 Station Masters, Clerks, Ticket Collectors | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 81 Guards, Signalmen, Porters, Police | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... |
| 82 Agents, Managers, Office Service | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| (b) *On Roads.* | | | | | | | | | | |
| 83 Carriage and Horse Letters, Livery Stable Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*) | 2 | 1 | ... | ... | ... | 4 | 3 | ... | ... | 1 |
| (c) *Omitted.* | | | | | | | | | | |
| 85 Cart Owners and Drivers (*Gádawallahs*) | 2 | ... | ... | 6 | 3 | 32 | 7 | ... | ... | ... |
| 86 Carriers on Pack Animals (*Wanjáras, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *On Seas, &c.* | | | | | | | | | | |
| 87 Ship or Boat Owners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 88 Steam Navigation Service | 7 | ... | ... | 4 | ... | 5 | 6 | ... | ... | ... |
| 89 Seamer (not Government) | 5 | ... | ... | 3 | 1 | 13 | 6 | 1 | ... | 1 |
| 90 Pilots | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 91 Boatmen | 7 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 92 Dock and Harbour Officials | ... | ... | ... | ... | ... | 31 | 39 | ... | 1 | ... |
| 93 Dock Labourers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 94 Shipping Surveyors and Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 95 Dubashes | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Storage, &c.* | | | | | | 1 | ... | ... | ... | 1 |
| 96 Warehousemen and Storekeepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 Keepers of Cotton, &c., Presses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 98 Packers, Weighmen, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Telegraph (Ry.) and Messages.* | | | | | | | | | | |
| 99 Railway and other Telegraph Service (not Government) | 1 | ... | 1 | 1 | ... | 11 | 6 | ... | ... | ... |
| 100 Messengers, Porters, &c. (not Government) | 4 | ... | ... | 4 | ... | 13 | 7 | ... | ... | ... |
| **CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.** | | | | | | | | | | |
| 8 Agriculture and Pasture, &c. | | | | | | | | | | |
| (a) *Cultivation and Grazing.* | | | | | | | | | | |
| 101 Occupants and Tenants of Land and Cultivators | .. | ... | ... | 2 | 1 | 9 | 2 | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 4 | 2 | ... | 2 | ... | 6 | 4 | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 |
| 5 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 11 |
| 5 | ... | ... | ... | ... | 2 | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 14 | 1 | ... | 2 | ... | 7 | ... | 2 | 5 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 44 |
| 16 | 4 | ... | 2 | ... | 21 | 15 | 8 | ... | ... | ... | 2 | ... | ... | ... | 2 | 1 | ... | 2 | 2 | ... | 125 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| 29 | 2 | ... | ... | ... | 6 | 3 | 3 | 2 | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | 74 |
| 17 | 3 | ... | ... | ... | 12 | 1 | 2 | 3 | 1 | ... | ... | ... | ... | ... | 2 | 1 | 2 | 3 | ... | ... | 75 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 | 3 | ... | 1 | ... | 11 | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | ... | 114 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 27 |
| 18 | 1 | ... | 1 | ... | 9 | 2 | 6 | 6 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | 76 |
| 6 | ... | ... | ... | ... | 14 | 3 | 2 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 44 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | Cholera. | All other diseases classed under Section A of General Diseases. | | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| **CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.*** | | | | | | | | | | |
| **8 Agriculture and Pasture, &c.—*contd.*** | | | | | | | | | | |
| (a) *Cultivation and Grazing—contd.* | | | | | | | | | | |
| 102 Occupants and Tenants of Land but not Cultivators | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 103 Farm Day Servants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 104 Field Labourers | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 105 Cattle and Sheep Watchers | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... |
| (b) *Gardening, &c.* | | | | | | | | | | |
| 106 Gardeners (*Mali* and *Kachia*) | 3 | ... | ... | 4 | ... | 15 | 4 | ... | ... | ... |
| 107 Growers and Sellers of Flowers and Garlands | 1 | ... | ... | 2 | 4 | 4 | 4 | ... | ... | ... |
| **9 Animals.** | | | | | | | | | | |
| 108 Horsedealers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 109 Jockey Grooms (not domestic service) | ... | ... | ... | 2 | 1 | 14 | 6 | ... | ... | 1 |
| 110 Veterinary Surgeons, Farriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 111 Horse Shoers (*Nalband*) | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 112 Cattle and Sheep Breeders (*Dhangar*, &c.,—*Wanjari*) | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... |
| *Fishers.* | | | | | | | | | | |
| 113 Fishermen, &c. | ... | ... | ... | 1 | 7 | 18 | 9 | ... | ... | 3 |
| 114 Shikaries and Bird Catchers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 115 Leech Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **CLASS V.—INDUSTRIAL.** | | | | | | | | | | |
| **10 Art and Mechanical Productions.** | | | | | | | | | | |
| (a) *Books.* | | | | | | | | | | |
| 116 Booksellers, Publishers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 117 Bookbinders | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... |
| 118 Printers by Steam, Compositors, &c. | 1 | ... | ... | 3 | ... | 5 | 4 | ... | ... | ... |
| 119 Newspaper Proprietors, &c. | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| 120 Do. Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 121 Library or Book Depôt Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Musical Instruments.* | | | | | | | | | | |
| 122 Makers, Tuners, &c., of Musical Instruments. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 123 Music Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | Unspecified Causes. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 2 | ... | ... | ... | ... | 3 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 4 |
| 6 | ... | ... | 1 | ... | 9 | 1 | 2 | ... | ... | ... | 2 | ... | ... | ... | 2 | 2 | ... | ... | 3 | ... | 54 |
| 5 | ... | ... | ... | ... | 8 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 33 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 8 | 3 | ... | 1 | ... | 12 | 3 | 6 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 58 |
| 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| 13 | 4 | ... | ... | ... | 18 | 5 | 4 | 1 | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 86 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 3 | 1 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| 12 | 3 | ... | ... | ... | 5 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 39 |
| ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | General Diseases. A: Small-pox. | Measles. | Fever: Enteric Fever. | Fever: Simple Continued. | Fever: Ague. | Fever: Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | B: Leprosy. | B: Dropsy. |
|---|---|---|---|---|---|---|---|---|---|---|
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 10 Art and Mechanical Productions—*ctd.* | | | | | | | | | | |
| (c) *Prints, Pictures.* | | | | | | | | | | |
| 124 Lithographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 125 Print Sellers, Publishers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *Carvings, &c.* | | | | | | | | | | |
| 126 Wood Carvers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 127 Artificial Flower Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 128 Figure Casters (*Otarva*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Toys, &c.* | | | | | | | | | | |
| 129 Toy and Kite Makers or Sellers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 130 Billiard Table Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Engravings, &c.* | | | | | | | | | | |
| 131 Type Founders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 132 Seal Engravers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 133 Engravers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (g) *Watches, &c.* | | | | | | | | | | |
| 134 Watch and Clock Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Omitted.* | | | | | | | | | | |
| 135 Opticians, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (i) *Arms, &c.* | | | | | | | | | | |
| 136 Gunsmiths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 137 Sword Makers and Polishers (*Shikelgars*) | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| 138 Gunpowder Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (k) *Machines and Tools.* | | | | | | | | | | |
| 139 Engine Makers (Fitters, &c.) | 1 | ... | ... | ... | ... | 8 | 3 | ... | ... | 1 |
| 140 Spinning, Weaving, &c., Machine Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 141 Tool Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 142 Cutlers and Grinders | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| (l) *Carriages, &c.* | | | | | | | | | | |
| 143 Carriage, Cart, and Palki Makers | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 144 Railway Carriage Makers, Fitters, &c. | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| (m) *Harness.* | | | | | | | | | | |
| 145 Saddle and Harness Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 146 Saddle Cloth, &c., Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 147 Whip and Stick Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 8 | 2 | ... | ... | ... | 4 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 3 | ... | ... | ... | ... | 2 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Fever. Ague. | Fever. Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 10 Art and Mechanical Productions—*ctd.* | | | | | | | | | | |
| (n) *Boats and Ships.* | | | | | | | | | | |
| 148 Boat and Ship Builders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 149 Sailmakers | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... |
| 150 Ship-Chandlers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (o) *Houses and Buildings.* | | | | | | | | | | |
| 151 House-owners, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| 152 Architects | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 153 Surveyors and Draftsmen | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 154 Builders and Contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 155 Carpenters, Joiners, Sawyers | ... | ... | ... | 11 | 2 | 27 | 14 | ... | 1 | 1 |
| 156 Masons and Bricklayers | ... | ... | ... | 10 | ... | 14 | 6 | ... | ... | ... |
| 157 Tile Turners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 158 Plumbers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 159 House and Wall Painters | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 160 Marble Cutters and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (p) *Furniture, &c.* | | | | | | | | | | |
| 161 Furniture Makers and Dealers and Upholsterers | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| 162 Carvers and Gilders | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 163 Undertakers and Carriers of Dead Bodies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 164 Curiosity Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (q) *Chemicals and Combustibles.* | | | | | | | | | | |
| 165 Fireworks Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 166 Matches Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 167 Saltpetre Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 168 Ink, &c. Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 Textile Fabrics. | | | | | | | | | | |
| 169 Blankets and Woollen Makers and Cleaners by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (a) *Wool.* | | | | | | | | | | |
| 170 Blankets and Woollen Makers and Wool Cleaners by | 1 | ... | ... | 4 | ... | 9 | 8 | 1 | ... | ... |
| 171 Felt (*Namda*) Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 Fullers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 173 Carpet and Rug Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion and Cellular Tissue. | Cutaneous System. | | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | TOTAL. |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 6 | 1 | ... | ... | ... | 2 | ... | ... | ... | 2 | 1 | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | 1 | ... | ... | ... | ... | 3 |
| 39 | 8 | ... | 4 | ... | 28 | 8 | 11 | 7 | ... | ... | 2 | 3 | | ... | ... | 3 | ... | 3 | 2 | 2 | ... | 176 |
| 26 | 1 | ... | 2 | ... | 12 | 3 | 3 | 3 | 1 | ... | ... | ... | | ... | ... | 1 | ... | ... | 3 | ... | ... | 85 |
| 5 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 5 | ... | ... | ... | ... | 2 | ... | 2 | 1 | ... | ... | ... | ... | | ... | ... | 1 | ... | ... | ... | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 | 1 | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | 1 | ... | ... | ... | 6 | 2 | 2 | 2 | ... | 2 | ... | ... | | ... | ... | ... | 21 | ... | ... | ... | ... | 78 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Ague. | Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 11 Textile Fabrics—*contd.* | | | | | | | | | | |
| (b) *Silk.* | | | | | | | | | | |
| 174 Silk Workers by Hand | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| 175 Ditto by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 176 Silk Dyers | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| 177 Silk Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Cotton and Flax.* | | | | | | | | | | |
| 178 Cotton Dyers | ... | ... | ... | 1 | ... | 8 | ... | ... | ... | ... |
| 179 Lace Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 Tape Makers, &c. (*Raval*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 181 Cotton Spinners, Cleaners and Weavers by Steam | 19 | 1 | ... | 10 | 1 | 44 | 28 | 1 | ... | ... |
| 182 Cotton Spinners, Cleaners and Weavers by Hand | ... | ... | ... | 7 | 4 | 17 | 6 | ... | ... | ... |
| 183 Mill Managers, Clerks, &c. | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... |
| 184 Calico Printers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 185 Calendarers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *Miscellaneous Workers.* | | | | | | | | | | |
| 186 Spinners and Weavers and Factory Workers (unspecified) | 3 | ... | ... | 7 | 2 | 10 | 10 | ... | ... | 1 |
| 187 Embroiderers and Brocade, &c., Makers | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... |
| 188 Cotton Goods Sellers, Drapers | ... | ... | ... | 2 | 1 | 16 | 4 | ... | ... | 1 |
| (e) *Dress.* | | | | | | | | | | |
| 189 Barbers, Hair Dressers, &c. | 1 | ... | ... | 3 | ... | 11 | 5 | ... | ... | ... |
| 190 Turban, Cap and Hat Makers | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| 191 Turban Folders | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 192 Caste-Mark Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 193 Tailors | 4 | ... | ... | 3 | 2 | 19 | 4 | ... | ... | ... |
| 194 Milliners and Dress Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 195 Glove and Stocking Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 196 Shoe and Boot Makers | 3 | 1 | ... | 23 | 2 | 29 | 7 | 1 | ... | 1 |
| 197 Button Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 198 Umbrella Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 199 Shawl Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 200 Punkha and Fan Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Jute, Tents, Ropes, &c.* | | | | | | | | | | |
| 201 Workers and Sellers of Jute | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... |
| 202 Rope and Cord Makers and Sellers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 203 Tent Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 204 Coir Makers and Dealers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | Unspecified Causes. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 4 | ... | ... | 1 | ... | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | ... | ... | ... | ... | 8 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 32 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 51 | 6 | ... | ... | ... | 27 | 6 | 7 | 1 | ... | ... | ... | 1 | ... | ... | 5 | ... | ... | 1 | ... | ... | 209 |
| 49 | 2 | ... | 2 | ... | 30 | 13 | 1 | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 138 |
| 1 | 1 | ... | ... | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10 | 2 | ... | ... | ... | 5 | 2 | 4 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 60 |
| 10 | ... | ... | ... | ... | 5 | 2 | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 24 |
| 23 | 5 | ... | 3 | ... | 16 | 6 | 4 | 2 | 1 | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | 86 |
| 3 | 1 | ... | 1 | ... | 14 | 2 | 2 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 | 1 | ... | 50 |
| ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 32 | 5 | ... | 1 | ... | 23 | 9 | 6 | 3 | 1 | 1 | ... | ... | ... | ... | 2 | 1 | 1 | 3 | ... | ... | 120 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | 3 | ... | ... | ... | 21 | 5 | 4 | ... | ... | 4 | 2 | ... | ... | ... | 7 | 1 | ... | ... | ... | ... | 142 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | 3 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 14 |
| 3 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued | Ague. | Remittent Fever. | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 12 Foods, Drinks and Stimulants. | | | | | | | | | | |
| (a) *Animal Food.* | | | | | | | | | | |
| 205 Cow Keepers, Milk Sellers | 1 | ... | ... | 1 | ... | 27 | 3 | 1 | ... | ... |
| 206 Sellers of Ghee, Butter, Cheese | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 207 Butchers, Slaughtermen and Meat Sellers | ... | ... | ... | ... | ... | 3 | 2 | ... | ... | ... |
| 208 Fowl Sellers (Poulterers) | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 209 Fish Salesmen | ... | ... | .. | 1 | 2 | 3 | ... | ... | ... | ... |
| 210 Provision Dealers, Bazaar Suppliers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Vegetable Food.* | | | | | | | | | | |
| 211 Grain, Pulse and Flour Dealers | ... | ... | 1 | 1 | ... | 17 | ... | ... | .. | ... |
| 212 Millers (*Gola*), (Grinders & Huskers of Grain) | ... | ... | ... | 3 | ... | 3 | 3 | 1 | ... | ... |
| 213 Grain Parchers (*Bhadbhunjas*) | ... | ... | ... | 1 | ... | 3 | ... | ... | ... | ... |
| 214 Bakers | 1 | ... | ... | ... | 1 | 4 | 1 | ... | ... | ... |
| 215 Sweetmeat Makers & Sellers & Pastry Cooks. | ... | ... | ... | 2 | 1 | 7 | 2 | ... | ... | ... |
| 216 Fruit and Vegetable Dealers | ... | ... | .. | 3 | 4 | 30 | 4 | 1 | 1 | ... |
| (c) *Drinks and Stimulants.* | | | | | | | | | | |
| 217 Brewers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 218 Wine and Spirit Dealers | 1 | ... | ... | ... | ... | 4 | 1 | ... | ... | 2 |
| 219 Distillers and Toddy Drawers | ... | ... | ... | ... | 3 | 14 | 9 | 1 | ... | ... |
| 220 Soda Water, &c., Makers and Dealers | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| 221 Sugar and *Gol* Makers and Dealers | ... | .. | ... | ... | ... | 1 | ... | ... | ... | ... |
| 222 Grocers, Spice Dealers | ... | ... | ... | ... | ... | 11 | ... | ... | ... | ... |
| 223 Tea Dealers and Tasters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 224 Tobacco and Snuff Manufacturers and Sellers. | 1 | .. | 1 | ... | ... | 6 | 1 | ... | ... | ... |
| 225 Opium, Chundool Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 226 Bhang, Ganja Sellers | ... | . | ... | ... | ... | ... | ... | ... | .. | ... |
| 227 Pan and Betel Sellers | ... | ... | ... | ... | ... | 5 | ... | ... | .. | ... |
| 228 Perfume Makers and Dealers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 229 Makers and Sellers of Sherbet | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 230 Do. do. Vinegar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 Animal Substances. | | | | | | | | | | |
| 231 Soap Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 232 Comb Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 233 Bone and Horn Dealers | .. | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| 234 Ivory Carvers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Leather.* | | | | | | | | | | |
| 235 Hide and Skin Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 236 Tanners and Curriers | ... | ... | ... | ... | 1 | 4 | 1 | ... | ... | ... |
| 237 Leather Workers and Sellers (not Shoemakers) | ... | .. | ... | 1 | ... | ... | 1 | ... | ... | 1 |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion and Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drown'ng. | Unspecified Causes. | Total. |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 23 | ... | ... | ... | ... | 19 | 2 | 5 | 1 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 87 |
| 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 8 |
| 9 | 1 | ... | ... | ... | 9 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 29 |
| 1 | ... | ... | 1 | ... | 6 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| 6 | 2 | ... | ... | ... | 8 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 26 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... | 12 | 5 | 3 | .. | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 50 |
| 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| 2 | ... | ... | ... | ... | 4 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 14 |
| 3 | 2 | .. | ... | ... | 5 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 |
| 9 | 1 | ... | 1 | ... | 7 | ... | 4 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 |
| 28 | 2 | ... | 1 | ... | 18 | 5 | 3 | 4 | ... | 2 | ... | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 110 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 6 | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 |
| 4 | 2 | ... | ... | ... | 7 | 4 | 1 | 2 | ... | ... | 1 | ... | ... | ... | 3 | ... | 2 | ... | ... | ... | 53 |
| 3 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 13 | 2 | ... | 1 | ... | 12 | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 44 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 7 | 3 | ... | ... | ... | 3 | 1 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued | Fever. Ague. | Fever. Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | |
| **14 Vegetable Substances.** | | | | | | | | | | |
| (a) *Gums, Oils, &c.* | | | | | | | | | | |
| 238 Oil Pressers, Oil Cake Makers and Sellers ... | ... | ... | ... | 1 | ... | 3 | 1 | ... | ... | ... |
| 239 Lac Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Wood, &c.* | | | | | | | | | | |
| 240 Wood and Timber Dealers ..... | ... | ... | ... | ... | 1 | 4 | ... | ... | ... | ... |
| 241 Wood Turners (*Kantaras*) ..... | ... | ... | ... | 1 | ... | 3 | 1 | ... | ... | ... |
| 242 Lacquer Workers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 243 Bamboo Dealers ..... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 244 Firewood Sellers ..... | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | 1 |
| 245 Coopers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 246 Broom Makers ..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| 247 Basket and Cane Workers and Sellers..... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 248 Grass and Forage Dealers ..... | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... |
| 249 Hay Pressers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 Sellers of Grass for Thatch ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 251 Thatchers (*Chapperband*) ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Paper.* | | | | | | | | | | |
| 252 Rag Dealers ..... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 253 Paper Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **15 Mineral Substances.** | | | | | | | | | | |
| (a) *Omitted.* | | | | | | | | | | |
| 254 Stationers and Dealers in Papers ..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 255 Coal Merchants, Shippers, &c. ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 256 Gas Works Service ..... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| (b) *Coal.* | | | | | | | | | | |
| 257 Charcoal Sellers, &c. ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 258 Cowdung Cake Sellers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Stone-clay.* | | | | | | | | | | |
| 259 Stone Quarrymen (*Beldars, Valdars, &c.*) ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 260 Stone Cutters (*Patharvats, Salats*) ..... | ... | ... | ... | 2 | 1 | 4 | ... | ... | ... | ... |
| 261 Lime Makers and Sellers (*Lunaris, Chunaras, &c.*) ..... | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... |
| 262 Brick, &c., Makers ..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 263 Railway Earth Workers ..... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 264 Grindstone Makers and Sellers (*Chaksalis*)... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 5 | ... | ... | ... | ... | 5 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 17 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| 2 | 1 | ... | ... | ... | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 2 | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 3 | ... | ... | ... | ... | 1 | 4 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 |
| 2 | ... | ... | 1 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 9 |
| 1 | ... | ... | ... | ... | 3 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 4 | 1 | ... | ... | ... | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 18 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | |
| 15 Mineral Substances—*contd.* | | | | | | | | | | | |
| (d) *Earthenware.* | | | | | | | | | | | |
| 265 Potters | ... | ... | ... | 1 | ... | 5 | ... | ... | | ... | ... |
| 266 Hooka Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| (e) *Glass.* | | | | | | | | | | | |
| 267 China Glass Dealers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 268 Glass Makers and Sellers | ... | ... | ... | ... | ... | 3 | ... | ... | | ... | ... |
| 269 Bangle Makers and Sellers | ... | ... | ... | ... | ... | 1 | ... | ... | | ... | 1 |
| 270 Bead Makers and Sellers (*Maniaris*) | ... | ... | ... | ... | ... | 1 | ... | ... | | ... | ... |
| (f) *Salt.* | | | | | | | | | | | |
| 271 Salt Makers (*Mitagrias, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 272 Salt Brokers and Dealers | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | 1 |
| (g) *Water.* | | | | | | | | | | | |
| 273 Water Works Service | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 274 Well Sinkers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 275 Ice Dealers and Makers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| (h) *Gold, Silver and Jewellery.* | | | | | | | | | | | |
| 276 Gold and Silver Smiths | 1 | ... | ... | ... | 1 | 12 | 1 | | | | |
| 277 Precious Stone Dealers, &c | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | 4 |
| 278 Lapidaries (Stone Cutters) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 279 Electroplaters | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 280 Plate Dealers, &c | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 281 Assayers (*Choksis*), Dealers in Gold & Sellers | ... | ... | ... | ... | ... | 3 | ... | ... | | ... | ... |
| 282 Gold and Silver Lace Makers | ... | ... | ... | ... | ... | 1 | ... | ... | | ... | ... |
| 283 Wire Drawers, &c. | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | ... |
| 284 Gold Washers (*Zarekaris* or *Dhuldhoyas*) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| (i) *Copper.* | | | | | | | | | | | |
| 285 Coppersmiths | ... | ... | ... | ... | ... | 6 | 2 | ... | | ... | 1 |
| (k) *Tin.* | | | | | | | | | | | |
| 286 Tinmen and Tinware Dealers | ... | ... | ... | 1 | ... | 3 | 2 | ... | | ... | ... |
| (l) *Brass.* | | | | | | | | | | | |
| 287 Brass Smiths and Dealers in Brass | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 288 Locksmiths (*Kunchgars*) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 289 Gas Fitters | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 290 Lamp and Lantern Makers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | | |
| 1 | 2 | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | | ... | ... | 1 | ... | ... | ... | ... | ... | 14 |
| 5 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 15 | 7 | ... | 1 | ... | 14 | ... | 5 | 1 | ... | ... | ... | ... | | ... | ... | ... | 2 | ... | ... | ... | ... | 64 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | 1 | ... | | ... | ... | ... | ... | 1 | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 4 | 2 | ... | 2 | ... | 9 | 2 | 1 | ... | ... | ... | 1 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 80 |
| 12 | ... | ... | ... | ... | 4 | ... | ... | 1 | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 23 |
| 3 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | |
| **15 Mineral Substances—*contd.*** | | | | | | | | | | | |
| (m) *Iron and Steel.* | | | | | | | | | | | |
| 291 Blacksmiths | 1 | ... | ... | 2 | ... | 6 | 7 | ... | | ... | ... |
| 292 Hardware and Iron Mongers | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| 293 Nail Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| **CLASS VI.—OTHERS AND UNSPECIFIED.** | | | | | | | | | | | |
| **16 Indefinite.** | | | | | | | | | | | |
| (a) *General Labourers.* | | | | | | | | | | | |
| 294 General Labourers and Coolies | 88 | 4 | ... | 201 | 37 | 425 | 222 | 2 | | 28 | 10 |
| 295 Mechanics, Artizans (unspecified) | ... | ... | ... | ... | ... | 1 | ... | .. | | ... | ... |
| (b) *Indefinite.* | | | | | | | | | | | |
| 296 Enginemen, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 297 Factory Labourers (unspecified) | 1 | ... | ... | 7 | ... | 6 | 4 | ... | | ... | ... |
| 298 Shopmen, &c (unspecified) | ... | ... | 1 | ... | ... | 3 | 1 | ... | | ... | ... |
| 299 Contractors, &c. (unspecified) | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| 300 Millowners, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| **17 Persons of Independent Means.** | | | | | | | | | | | |
| 301 Living on Property (funded rents, &c.) | ... | ... | ... | 1 | ... | 4 | 1 | ... | | ... | 2 |
| 302 Pensioners (unspecified) | ... | ... | ... | ... | 1 | 4 | ... | ... | | ... | 1 |
| **18 Others.** | | | | | | | | | | | |
| 303 Mendicants | 3 | ... | ... | 21 | 2 | 73 | 16 | 1 | | 15 | 1 |
| 304 Prisoners | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 305 Prostitutes and Pimps | ... | ... | ... | 3 | ... | 6 | 1 | 2 | | ... | 1 |
| 306 Others | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 307 Males following no occupation | 17 | ... | ... | 4 | 7 | 64 | 25 | 1 | | 10 | 6 |
| 308 Females do. do. | 44 | 2 | 1 | 101 | 56 | 638 | 201 | 60 | | 9 | 33 |
| 309 Children, Males | 561 | 164 | 5 | 317 | 43 | 1080 | 82 | 21 | | 1 | 15 |
| 310 Do. Females | 615 | 144 | 2 | 322 | 68 | 1154 | 91 | 20 | | 1 | 9 |
| Total..... | 1461 | 319 | 20 | 1169 | 275 | 4439 | 1027 | 119 | | 72 | 117 |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 12 | 1 | ... | ... | ... | 4 | 2 | 4 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 40 |
| 4 | ... | ... | 1 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 266 | 52 | ... | 13 | ... | 285 | 80 | 61 | 26 | 4 | 6 | 5 | .. | ... | ... | 41 | 7 | 6 | 39 | 18 | ... | 1926 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 11 | 1 | ... | ... | ... | 11 | 5 | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 51 |
| 5 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| 7 | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 14 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 | 3 | ... | ... | ... | 9 | 3 | 1 | 1 | ... | ... | ... | 2 | ... | ... | 4 | ... | ... | ... | ... | ... | 37 |
| 5 | 1 | ... | 3 | ... | 2 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | 25 |
| 106 | 23 | ... | 4 | ... | 89 | 61 | 23 | 6 | 4 | 2 | 4 | ... | ... | ... | 35 | 2 | 4 | 5 | 1 | ... | 501 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | 1 | ... | 1 | ... | 3 | 4 | 1 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 49 |
| 2 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 82 | 29 | ... | 14 | ... | 67 | 51 | 27 | 30 | 6 | 3 | 3 | 6 | ... | ... | 27 | 6 | 1 | 6 | 3 | 2 | 497 |
| 1395 | 146 | 1 | 22 | ... | 608 | 177 | 107 | 64 | 12 | 183 | 25 | 8 | ... | ... | 174 | 13 | 8 | 11 | 12 | .. | 4111 |
| 294 | 1843 | 2 | 5 | ... | 790 | 306 | 84 | 126 | 3 | 1 | 10 | 4 | 812 | 7 | 488 | 1 | 10 | 18 | 14 | 3 | 6610 |
| 404 | 1063 | 1 | 5 | ... | 734 | 247 | 111 | 143 | 5 | 2 | 17 | 4 | 637 | 6 | 390 | 5 | 11 | 8 | 4 | 1 | 6224 |
| 3698 | 2849 | 4 | 134 | ... | 3394 | 1160 | 646 | 565 | 68 | 220 | 93 | 39 | 1449 | 13 | 1266 | 62 | 72 | 146 | 77 | 6 | 24979 |

# XXXVIII.

## DEATHS in different OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1883.

| Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| **CLASS I.—PROFESSIONAL.** | | | | | | | | | | | | | | | | | |
| 1 General Government. | | | | | | | | | | | | | | | | | |
| (a) *Imperial.* | | | | | | | | | | | | | | | | | |
| 1 His Excellency the Governor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 Governor's Family | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 Government officials in Civil employ (including Police) | 4 | 7 | 4 | 15 | 9 | 2 | 7 | 18 | 9 | 17 | 6 | 32 | 7 | 3 | 10 | 20 | 85 |
| (b) *Local and Municipal Government.* | | | | | | | | | | | | | | | | | |
| 4 Persons employed under Municipal and Local Bodies (including Police) | 18 | 12 | 15 | 45 | 12 | 11 | 8 | 31 | 18 | 23 | 11 | 52 | 2 | 6 | 9 | 17 | 145 |
| (c) *Foreign Governments and Native States.* | | | | | | | | | | | | | | | | | |
| 5 Consuls | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 Native Chiefs, their Staff and Retinue | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 Defence. | | | | | | | | | | | | | | | | | |
| (a) *Army.* | | | | | | | | | | | | | | | | | |
| 7 Officers, effective (including Non-Combatants) | ... | ... | 2 | 2 | ... | 3 | 1 | 4 | 2 | 3 | ... | 5 | 2 | 2 | 4 | 8 | 19 |
| 8 Soldiers | 3 | 1 | 6 | 10 | 1 | ... | 1 | 2 | 1 | 4 | 2 | 7 | 1 | 2 | ... | 3 | 22 |
| 9 Army Pensioners, &c. | 1 | 2 | 1 | 4 | 2 | 5 | 3 | 10 | 3 | 4 | 4 | 11 | 4 | 3 | 2 | 9 | 34 |
| (b) *Navy.* | | | | | | | | | | | | | | | | | |
| 10 Naval Officers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 Seamen (Government) | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 3 |
| 12 Naval Pensioners, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | 2 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 LEARNED PROFESSIONS, &c. | | | | | | | | | | | | | | | | | |
| | (a) *Ecclesiastical.* | | | | | | | | | | | | | | | | | |
| 13 | Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c. | 11 | 7 | 6 | 24 | 2 | 5 | 1 | 8 | 2 | 4 | 4 | 10 | ... | 3 | 5 | 8 | 50 |
| 14 | Missionaries | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 15 | Devotees, Bhikshuks, Fakirs, &c. | 5 | 7 | 8 | 20 | 7 | 6 | 7 | 20 | 3 | 4 | 2 | 9 | 10 | 5 | 9 | 24 | 73 |
| 16 | Servants and Officers of Religious Institutions. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 |
| | (b) *Law.* | | | | | | | | | | | | | | | | | |
| 17 | Barristers and Advocates | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 |
| 18 | Solicitors and Attorneys | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | Pleaders and Vakils | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | 1 | 3 |
| 20 | Law Agents, Interpreters, Mukhtiars, Petition Writers, &c. | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | 3 |
| | (c) *Medical.* | | | | | | | | | | | | | | | | | |
| 21 | Physicians and Surgeons (*Licensed*) | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | .. | ... | 1 | 4 |
| 22 | Medical Assistants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 3 | 3 |
| 23 | Vaids, Hakims, and Unlicensed Practitioners. | 1 | 1 | 2 | 4 | 1 | 1 | ... | 2 | 2 | 3 | ... | 5 | ... | 2 | ... | 2 | 13 |
| 24 | Dentists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 | Chemists and Druggists | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | 1 | 3 |
| 26 | Midwives and Nurses | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | (d) *Literature, &c.* | | | | | | | | | | | | | | | | | |
| 27 | Editors, Authors | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 28 | Reporters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 | Officers of Literary Institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (e) *Artists, &c.* | | | | | | | | | | | | | | | | | |
| 30 | Painters (*Artists.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 31 | Sculptors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 | Photographers | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 33 | Drawing Masters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| | (f) *Musicians.* | | | | | | | | | | | | | | | | | |
| 34 | Music Masters and Players | 1 | 2 | 2 | 5 | ... | 2 | ... | 2 | 1 | ... | 1 | 2 | 2 | 4 | ... | 6 | 15 |
| | (g) *Actors, &c.* | | | | | | | | | | | | | | | | | |
| 35 | Actors, Actresses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 | Theatre Service | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 37 | Dancers, Naykins, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | .. | ... | ... | ... | 1 |
| 38 | Jugglers, Snake Charmers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 | Billiard Room Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 | Cricket Club, Gymkhana Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |



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## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS I.—PROFESSIONAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 3 Learned Professions, &c.—*contd.* | | | | | | | | | | | | | | | | | |
| | (h) *Teachers, &c.* | 2 | ... | 1 | 3 | 4 | ... | ... | 4 | 2 | ... | ... | 2 | 1 | ... | 3 | 4 | 13 |
| 41 | School Masters, Mistresses | 5 | 3 | 4 | 12 | 4 | 2 | 3 | 9 | 4 | 7 | 5 | 16 | 3 | 3 | 4 | 10 | 47 |
| 42 | Professors, Teachers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 43 | Service of Educational Institutions | | | | | | | | | | | | | 3 | ... | ... | 3 | 3 |
| | (i) *Science.* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 44 | Civil Engineers | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | |
| 45 | Museum, &c., Service | | | | | | | | | | | | | | | | | |
| | CLASS II.—DOMESTIC. | | | | | | | | | | | | | | | | | |
| | 4 Omitted. | | | | | | | | | | | | | | | | | |
| | 5 Entertainers, &c. | | | | | | | | | | | | | | | | | 2 |
| | (a) *Board and Lodging.* | 2 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 46 | Hotel and Inn Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 47 | Lodging-house Keepers | ... | ... | 2 | 2 | 1 | 2 | ... | 3 | 1 | 1 | 3 | 5 | 1 | 4 | ... | 5 | 15 |
| 48 | Refreshment Houses | ... | ... | ... | ... | 1 | 1 | 1 | 3 | 1 | ... | 2 | 3 | ... | ... | ... | ... | 6 |
| 49 | Institution Service, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 50 | Service of Clubs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 51 | Mess Contractors, &c. | | | | | | | | | | | | | | | | | |
| | (b) *Domestic.* | 9 | 20 | 22 | 51 | 25 | 21 | 20 | 66 | 21 | 33 | 15 | 69 | 12 | 5 | 27 | 44 | 230 |
| 52 | Indoor Servants | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 | 3 | 1 | 1 | ... | 2 | 6 |
| 53 | Service in Stables, &c. | 13 | 8 | 10 | 31 | 7 | 7 | 10 | 24 | 4 | 12 | 4 | 20 | 12 | 3 | 8 | 23 | 98 |
| 54 | Dhobis (Washermen) | 1 | ... | 1 | 2 | 2 | 1 | 1 | 4 | ... | 1 | 1 | 2 | 1 | 2 | ... | 3 | 11 |
| 55 | Bhistis (Water-carriers) | ... | 1 | 2 | 3 | 1 | ... | ... | 1 | 1 | 2 | 2 | 5 | 1 | ... | 1 | 2 | 11 |
| 56 | Sweepers (of houses, &c.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 57 | Hotel Service | 11 | 16 | 13 | 40 | 12 | 12 | 6 | 30 | 13 | 14 | 20 | 47 | 6 | 8 | 14 | 28 | 145 |
| 58 | Keepers of Cook-houses | 4 | 14 | 11 | 29 | 2 | 1 | 4 | 7 | 8 | 8 | 3 | 19 | 2 | 5 | 2 | 9 | 64 |
| 59 | Servants not otherwise described | | | | | | | | | | | | | | | | | |

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## CLASS III.—COMMERCIAL.

### 6 MERCANTILE.

(a) *Merchants, &c.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | General Merchants | 2 | 7 | 3 | 12 | 3 | 4 | 7 | 14 | 6 | 4 | 2 | 12 | 3 | 3 | 2 | 8 | 46 |
| 61 | Merchants in Cotton | 3 | ... | ... | 3 | 2 | 1 | ... | 3 | ... | ... | 1 | 1 | 1 | 2 | ... | 3 | 10 |
| 62 | Merchants in other Special Goods | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | .. | ... | ... | 1 | ... | ... | 1 | 2 |
| 63 | Bankers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... |
| 64 | Money-lenders | 1 | 3 | 2 | 6 | 2 | 2 | 1 | 5 | 3 | ... | ... | 3 | ... | 1 | 1 | 2 | 16 |
| 65 | Service in Banks | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | 3 |
| 66 | Insurance Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 67 | Commercial Agents, Brokers, &c | 9 | 10 | 13 | 32 | 4 | 4 | 5 | 13 | 5 | 8 | 6 | 19 | 9 | 5 | 10 | 24 | 88 |
| 68 | Salesmen, Bill Collectors, &c | ... | 2 | 2 | 4 | ... | ... | 2 | 2 | ... | ... | 1 | 1 | ... | 1 | ... | 1 | 8 |
| 69 | Auctioneers, House Agents | ... | ... | ... | ... | ... | 1 | 1 | 2 | 1 | ... | ... | 1 | ... | ... | ... | ... | 3 |
| 70 | Accountants, Auditors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 71 | Commercial Clerks, &c | 16 | 15 | 17 | 48 | 15 | 17 | 10 | 42 | 22 | 24 | 16 | 62 | 13 | 10 | 21 | 44 | 196 |
| 72 | Notaries Public | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 73 | Capitalists, Shareholders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 74 | Emigration Agents | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 |
| 75 | Pawnbrokers | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |

(b) *Other General Dealers.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | General Dealers & Shopkeepers (*unspecified*) | 5 | ... | 5 | 10 | 8 | 7 | 9 | 24 | 2 | 5 | 6 | 13 | 4 | 10 | 4 | 18 | 65 |
| 77 | Itinerant Retailers | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 78 | Pedlars (*Boxwallahs—Borahs*) | 2 | ... | ... | 2 | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | 2 | ... | 3 | 6 |

### 7 CARRIERS.

(a) *On Railways.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | Drivers, Stokers (*A'gwallahs*) | 6 | ... | 3 | 9 | 2 | 1 | 2 | 5 | 1 | 4 | 1 | 6 | 3 | 2 | 2 | 7 | 27 |
| 80 | Station Masters, Clerks, Ticket Collectors | ... | ... | 1 | 1 | ... | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 1 | 2 | 1 | 4 | 11 |
| 81 | Guards, Signalmen, Porters, Police | 2 | 2 | ... | 4 | 1 | 1 | 1 | 3 | 1 | 2 | 2 | 5 | 1 | 2 | ... | 3 | 15 |
| 82 | Agents, Managers, Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | 1 | 2 |

(b) *On Roads.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83 | Carriage and Horse Letters, Livery Stable Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| 84 | Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*) | 4 | 2 | 1 | 7 | 5 | 4 | 4 | 13 | 4 | 2 | 7 | 13 | 1 | 3 | 7 | 11 | 44 |

(c) *Omitted.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | Cart Owners & Drivers (*Gádawallahs*) | 10 | 14 | 12 | 36 | 8 | 11 | 8 | 27 | 9 | 12 | 11 | 32 | 7 | 9 | 14 | 30 | 125 |
| 86 | Carriers on Pack Animals (*Wanjáras, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS III.—COMMERC'AL—*contd.* | | | | | | | | | | | | | | | | | |
| | 7 Carriers—*contd.* | | | | | | | | | | | | | | | | | |
| | (d) *On Seas, &c.* | | | | | | | | | | | | | | | | | |
| 87 | Ship or Boat Owners | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 88 | Steam Navigation Service | 7 | 7 | 8 | 22 | 5 | 6 | 6 | 17 | 8 | 10 | 1 | 19 | 3 | 6 | 7 | 16 | 74 |
| 89 | Seamen (not Government) | 14 | 14 | 3 | 31 | 5 | 10 | 11 | 26 | 7 | 1 | 2 | 10 | 2 | 4 | 2 | 8 | 75 |
| 90 | Pilots | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 91 | Boatmen | 5 | 7 | 9 | 21 | 13 | 4 | 2 | 19 | 26 | 14 | 4 | 44 | 2 | 13 | 15 | 30 | 114 |
| 92 | Dock and Harbour Officials | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 93 | Dock Labourers | ... | 1 | ... | 1 | 1 | 1 | 1 | 3 | ... | ... | ... | ... | 1 | ... | 3 | 4 | 8 |
| 94 | Shipping Surveyors and Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 95 | Dubashes | ... | ... | 1 | 1 | ... | 1 | 1 | 2 | 2 | ... | ... | 2 | ... | ... | ... | ... | 5 |
| | (e) *Storage, &c.* | | | | | | | | | | | | | | | | | |
| 96 | Warehousemen and Storekeepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 | Keepers of Cotton, &c., Presses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 98 | Packers, Weighmen, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (f) *Telegraph (Railway) and Messages.* | | | | | | | | | | | | | | | | | |
| 99 | Railway and other Telegraph Service (not Government) | 3 | 1 | 1 | 5 | 1 | 2 | 2 | 5 | 4 | 5 | 3 | 12 | 4 | 1 | ... | 5 | 27 |
| 100 | Messengers, Porters, &c., (not Government) | 6 | 6 | 8 | 20 | 4 | 3 | 5 | 12 | 6 | 13 | 8 | 27 | 5 | 6 | 6 | 17 | 76 |
| | IV.—AGRICULTURE, PASTURE, & DEALINGS WITH ANIMALS, &c. | | | | | | | | | | | | | | | | | |
| | 8 Agriculture and Pasture, &c. | | | | | | | | | | | | | | | | | |
| | (a) *Cultivation and Grazing.* | | | | | | | | | | | | | | | | | |
| 101 | Occupants and Tenants of Land and Cultivators | 9 | 3 | 2 | 14 | 5 | 3 | 1 | 9 | 3 | 5 | ... | 8 | 3 | 4 | 6 | 13 | 44 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102 | Occupants and Tenants of Land but not Cultivators | 4 | ... | ... | 4 | 3 | ... | 1 | 4 | ... | 1 | ... | 1 | 1 | ... | 1 | 2 | 11 |
| 103 | Farm Day Servants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 104 | Field Labourers | 1 | ... | 2 | 3 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 1 | 2 | 6 |
| 105 | Cattle and Sheep Watchers | ... | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | 4 |
| | (b) *Gardening, &c.* | | | | | | | | | | | | | | | | | |
| 106 | Gardeners (*Máli* and *Káchiá*) | 6 | 3 | 4 | 13 | 3 | 5 | 1 | 9 | 5 | 10 | 6 | 21 | 3 | 3 | 5 | 11 | 54 |
| 107 | Growers and Sellers of Flowers & Garlands | 3 | 2 | 1 | 6 | 3 | 1 | 6 | 10 | 6 | 2 | 2 | 10 | 6 | ... | 1 | 7 | 33 |
| | 9 ANIMALS. | | | | | | | | | | | | | | | | | |
| 108 | Horsedealers, &c. | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 109 | Jockey Grooms (not domestic service) | 6 | 2 | 7 | 15 | 6 | ... | 4 | 10 | 8 | 7 | 3 | 18 | 3 | 5 | 7 | 15 | 58 |
| 110 | Veterinary Surgeons, Farriers | 2 | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 3 |
| 111 | Horse Shoers (*Nálband*) | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 3 |
| 112 | Cattle and Sheep Breeders (*Dhangar*, &c.,—*Wanjári*) | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | 1 | 3 | 6 |
| | *Fishers.* | | | | | | | | | | | | | | | | | |
| 113 | Fishermen, &c. | 6 | 10 | 4 | 20 | 4 | 5 | 5 | 14 | 11 | 17 | 6 | 34 | 5 | 6 | 7 | 18 | 86 |
| 114 | Shikaries and Bird Catchers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 115 | Leech Dealers | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | CLASS V.—INDUSTRIAL. | | | | | | | | | | | | | | | | | |
| | 10 ART AND MECHANICAL PRODUCTIONS. | | | | | | | | | | | | | | | | | |
| | (a) *Books.* | | | | | | | | | | | | | | | | | |
| 116 | Booksellers, Publishers | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 1 | 1 | 3 | ... | 1 | ... | 1 | 5 |
| 117 | Bookbinders | 2 | 1 | 1 | 4 | 1 | ... | 1 | 2 | ... | 2 | 1 | 3 | 1 | ... | ... | 1 | 10 |
| 118 | Printers by Steam, Compositors, &c. | 5 | 3 | 5 | 13 | 5 | ... | 2 | 7 | 5 | 2 | 5 | 12 | 1 | 4 | 2 | 7 | 39 |
| 119 | Newspaper Proprietors, &c. | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 3 |
| 120 | Ditto Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 121 | Library or Book Depôt Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Musical Instruments.* | | | | | | | | | | | | | | | | | |
| 122 | Makers, Tuners, &c., of Musical Instruments. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 123 | Music Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Prints, Pictures.* | | | | | | | | | | | | | | | | | |
| 124 | Lithographers | ... | .. | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 125 | Print Sellers, Publishers | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 1 | 2 | ... | ... | ... | ... | 3 |

## XXXVIII.—*continued.*

| Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| 10 Art and Mechanical Productions—*contd.* | | | | | | | | | | | | | | | | | |
| (d) *Carvings, &c.* | | | | | | | | | | | | | | | | | |
| 126 Wood Carvers | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 2 | 2 | 1 | ... | ... | 1 | 5 |
| 127 Artificial Flower Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| 128 Figure Casters (*Otârva*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Toys, &c.* | | | | | | | | | | | | | | | | | |
| 129 Toy and Kite Makers or Sellers | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 |
| 130 Billiard Table Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Engravings, &c.* | | | | | | | | | | | | | | | | | |
| 131 Type Founders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 132 Seal Engravers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 133 Engravers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (g) *Watches, &c.* | | | | | | | | | | | | | | | | | |
| 134 Watch and Clock Makers | ... | ... | ... | ... | ... | 1 | 1 | 2 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | 4 |
| (h) *Omitted.* | | | | | | | | | | | | | | | | | |
| 135 Opticians, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (i) *Arms, &c.* | | | | | | | | | | | | | | | | | |
| 136 Gunsmiths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 137 Sword Makers and Polishers (*Shikelgars*) | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | 2 | 1 | 1 | 1 | 3 | 7 |
| 138 Gunpowder Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 1 | 2 |
| (k) *Machines and Tools.* | | | | | | | | | | | | | | | | | |
| 139 Engine Makers (Fitters, &c) | 2 | ... | 6 | 8 | 4 | 2 | 2 | 8 | ... | 5 | 3 | 8 | 1 | 1 | 3 | 5 | 29 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | Spinning, Weaving, &c., Machine Makers ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 141 | Tool Makers and Sellers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 142 | Cutlers and Grinders ..... | 1 | ... | ... | 1 | ... | 2 | 2 | 4 | ... | 1 | ... | 1 | 1 | ... | 1 | 2 | | 8 |
| | (l) *Carriages, &c.* | | | | | | | | | | | | | | | | | | |
| 143 | Carriage, Cart, and Palki Makers ..... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| 144 | Railway Carriage Makers, Fitters, &c..... | 1 | 1 | 1 | 3 | ... | 1 | 1 | 2 | 2 | 2 | 1 | 5 | ... | ... | 2 | 2 | | 12 |
| | (m) *Harness.* | | | | | | | | | | | | | | | | | | |
| 145 | Saddle and Harness Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 146 | Saddle Cloth, &c., Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 147 | Whip and Stick Makers and Sellers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (n) *Boats and Ships.* | | | | | | | | | | | | | | | | | | |
| 148 | Boat and Ship Builders ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 149 | Sailmakers ..... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 2 | ... | 1 | 1 | 2 | | 5 |
| 150 | Ship-Chandlers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (o) *Houses and Buildings.* | | | | | | | | | | | | | | | | | | |
| 151 | House-owners, &c..... | 1 | ... | 1 | 2 | 2 | 1 | 1 | 4 | 3 | 2 | 1 | 6 | 1 | ... | 1 | 2 | | 14 |
| 152 | Architects ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 153 | Surveyors and Draftsmen ..... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | ... | ... | ... | | 3 |
| 154 | Builders and Contractors ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 155 | Carpenters, Joiners, Sawyers..... | 9 | 17 | 13 | 39 | 18 | 13 | 10 | 41 | 15 | 19 | 18 | 52 | 12 | 6 | 26 | 44 | | 176 |
| 156 | Masons and Bricklayers ..... | 9 | 4 | 7 | 20 | 12 | 6 | 8 | 26 | 7 | 11 | 3 | 21 | 3 | 6 | 9 | 18 | | 85 |
| 157 | Tile Turners ..... | 1 | ... | 2 | 3 | ... | 1 | ... | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | | 6 |
| 158 | Plumbers..... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | | 2 |
| 159 | House and Wall Painters ..... | ... | ... | 2 | 2 | 1 | 2 | 1 | 4 | ... | ... | 1 | 1 | ... | 1 | 4 | 5 | | 12 |
| 160 | Marble Cutters and Dealers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (p) *Furniture, &c.* | | | | | | | | | | | | | | | | | | |
| 161 | Furniture Makers and Dealers and Upholsterers ..... | 3 | 2 | 1 | 6 | ... | ... | 1 | 1 | 2 | 1 | 1 | 4 | ... | 2 | ... | 2 | | 13 |
| 162 | Carvers and Gilders ..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | | 1 |
| 163 | Undertakers and Carriers of Dead Bodies ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| 164 | Curiosity Dealers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (q) *Chemicals and Combustibles.* | | | | | | | | | | | | | | | | | | |
| 165 | Fireworks Makers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 166 | Matches Makers, &c..... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| 167 | Saltpetre Makers, &c. ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 168 | Ink, &c., Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | | 2 |

## XXXVIII.—*continued.*

| Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| 11 Textile Fabrics. | | | | | | | | | | | | | | | | | |
| (a) *Wool.* | | | | | | | | | | | | | | | | | |
| 169 Blankets and Woollen Makers and Cleaners by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 Blankets and Woollen Makers and Wool Cleaners by | 4 | 23 | 8 | 35 | 2 | 4 | 2 | 8 | 11 | 5 | 5 | 21 | 6 | 3 | 5 | 14 | 78 |
| 171 Felt (*Namda*) Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 Fullers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| 173 Carpet and Rug Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Silk.* | | | | | | | | | | | | | | | | | |
| 174 Silk Workers by Hand | 1 | 1 | 1 | 3 | 1 | 1 | ... | 2 | 1 | 2 | ... | 3 | 1 | 1 | 2 | 4 | 12 |
| 175 Ditto by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 176 Silk Dyers | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 | ... | 1 | 3 | ... | 1 | ... | 1 | 5 |
| 177 Silk Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Cotton and Flax.* | | | | | | | | | | | | | | | | | |
| 178 Cotton Dyers | 2 | 2 | 4 | 8 | 3 | 2 | 3 | 8 | 4 | 3 | 5 | 12 | 1 | 1 | 2 | 4 | 32 |
| 179 Lace Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 |
| 180 Tape Makers, &c. (*Raval*) | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 181 Cotton Spinners, Cleaners and Weavers by Steam | 16 | 10 | 27 | 53 | 15 | 12 | 12 | 39 | 23 | 27 | 39 | 89 | 9 | 4 | 15 | 28 | 209 |
| 182 Cotton Spinners, Cleaners and Weavers by Hand | 9 | 8 | 21 | 38 | 9 | 12 | 14 | 35 | 10 | 12 | 12 | 34 | 9 | 6 | 16 | 31 | 138 |
| 183 Mill Managers, Clerks, &c. | 1 | 2 | ... | 3 | ... | ... | ... | ... | ... | 1 | 2 | 3 | 2 | ... | 1 | 3 | 9 |
| 184 Calico Printers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| 185. Calenderers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (d) *Miscellaneous Workers.* | | | | | | | | | | | | | | | | | | |
| 186 | Spinners and Weavers and Factory Workers (unspecified) | 5 | 7 | 1 | 13 | 2 | 2 | 2 | 6 | 1 | 18 | 4 | 23 | 4 | 6 | 8 | 18 | 60 |
| 187 | Embroiderers and Brocade, &c., Makers | 1 | 2 | 1 | 4 | ... | ... | 4 | 4 | 2 | 5 | 2 | 9 | 1 | 3 | 3 | 7 | 24 |
| 188 | Cotton Goods Sellers, Drapers | 7 | 7 | 6 | 20 | 4 | 5 | 5 | 14 | 5 | 17 | 7 | 29 | 5 | 7 | 11 | 23 | 86 |
| | (e) *Dress.* | | | | | | | | | | | | | | | | | | |
| 189 | Barbers, Hair Dressers, &c | 5 | 5 | 4 | 14 | 7 | 3 | 2 | 12 | 6 | 6 | 6 | 18 | 1 | 3 | 2 | 6 | 50 |
| 190 | Turban, Cap and Hat Makers | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 2 |
| 191 | Turban Folders | ... | 2 | 1 | 3 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | 5 |
| 192 | Caste-mark Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 193 | Tailors | 13 | 12 | 9 | 34 | 8 | 7 | 8 | 23 | 12 | 11 | 12 | 35 | 10 | 8 | 10 | 28 | 120 |
| 194 | Milliners and Dress Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 195 | Glove and Stocking Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 196 | Shoe and Boot Makers | 13 | 11 | 12 | 36 | 6 | 10 | 11 | 27 | 16 | 12 | 18 | 46 | 12 | 12 | 9 | 33 | 142 |
| 197 | Button Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 198 | Umbrella Makers and Sellers | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 199 | Shawl Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 200 | Punkha and Fan Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (f) *Jute, Tents, Ropes, &c.* | | | | | | | | | | | | | | | | | | |
| 201 | Workers and Sellers of Jute | ... | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 4 | 3 | ... | 7 | 1 | ... | ... | 1 | 14 |
| 202 | Rope and Cord Makers and Sellers | 1 | ... | 1 | 2 | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | 1 | ... | 2 | 6 |
| 203 | Tent Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 204 | Coir Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | 12 Foods, Drinks and Stimulants. (a) *Animal Food.* | | | | | | | | | | | | | | | | | | |
| 205 | Cow Keepers, Milk Sellers | 10 | 10 | 8 | 28 | 4 | 7 | 6 | 17 | 8 | 15 | 1 | 24 | 7 | 3 | 8 | 18 | 87 |
| 206 | Sellers of Ghee, Butter, Cheese | 3 | ... | ... | 3 | ... | ... | 1 | 1 | ... | ... | 1 | 1 | 3 | ... | ... | 3 | 8 |
| 207 | Butchers, Slaughtermen and Meat Sellers | 1 | 2 | 7 | 10 | 3 | 2 | 1 | 6 | 1 | 5 | 2 | 8 | 2 | 2 | 1 | 5 | 29 |
| 208 | Fowl Sellers (Poulterers) | ... | 1 | 3 | 4 | 1 | ... | ... | 1 | 2 | ... | 2 | 4 | 2 | ... | 1 | 3 | 12 |
| 209 | Fish Salesmen | 1 | 6 | 5 | 12 | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | 3 | 8 | 13 | 26 |
| 210 | Provision Dealers, Bazar Suppliers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Vegetable Food.* | | | | | | | | | | | | | | | | | | |
| 211 | Grain, Pulse and Flour Dealers | 4 | 4 | 5 | 13 | 3 | 7 | ... | 10 | 5 | 8 | 3 | 16 | 3 | 5 | 3 | 11 | 50 |
| 212 | Millers (*Golá*), (Grinders and Huskers of Grain) | ... | ... | 2 | 2 | ... | 2 | ... | 2 | 3 | 2 | 1 | 6 | 2 | ... | 1 | 3 | 13 |
| 213 | Grain Parchers (*Bhadbhunjas*) | 2 | 1 | 2 | 5 | 1 | ... | 1 | 2 | 2 | 1 | 2 | 5 | 1 | 1 | ... | 2 | 14 |
| 214 | Bakers | ... | 2 | ... | 2 | 1 | 5 | 1 | 7 | 2 | 3 | 4 | 9 | ... | ... | ... | ... | 18 |
| 215 | Sweetmeat Makers and Sellers and Pastry Cooks | 5 | 5 | 2 | 12 | 4 | 6 | 1 | 11 | 2 | 3 | 1 | 6 | 3 | 3 | 2 | 8 | 37 |
| 216 | Fruit and Vegetable Dealers | 9 | 8 | 8 | 25 | 8 | 7 | 7 | 22 | 12 | 12 | 11 | 35 | 12 | 7 | 9 | 28 | 110 |

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## XXXVIII.—*continued.*

| Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| 12 Foods, Drinks and Stimulants—*contd.* (c) *Drinks and Stimulants.* | | | | | | | | | | | | | | | | | |
| 217 Brewers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 218 Wine and Spirit Dealers | 1 | 2 | 1 | 4 | 2 | 1 | 2 | 5 | ... | 3 | 3 | 6 | 3 | 1 | 1 | 5 | 20 |
| 219 Distillers and Toddy Drawers | 6 | 5 | 3 | 14 | 5 | ... | ... | 5 | 2 | 11 | 8 | 21 | 3 | 3 | 7 | 13 | 53 |
| 220 Soda Water, &c., Makers and Dealers | 1 | ... | 2 | 3 | ... | ... | 2 | 2 | ... | ... | 3 | 3 | ... | ... | ... | ... | 8 |
| 221 Sugar and *Gol* Makers and Dealers | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | ... | ... | 2 | 3 |
| 222 Grocers, Spice Dealers | 2 | 6 | 3 | 11 | 5 | 2 | 2 | 9 | 4 | 6 | 5 | 15 | 5 | 1 | 3 | 9 | 44 |
| 223 Tea Dealers and Tasters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| 224 Tobacco and Snuff Manufacturers & Sellers | 3 | 1 | 1 | 5 | 5 | 2 | 1 | 8 | 5 | 1 | 2 | 8 | ... | 4 | 2 | 6 | 27 |
| 225 Opium, Chundool Sellers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 226 Bhang, Ganja Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 227 Pán and Betel Sellers | 1 | 3 | ... | 4 | ... | ... | ... | ... | 1 | ... | 3 | 4 | 1 | 2 | 2 | 5 | 13 |
| 228 Perfume Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 2 |
| 229 Makers and Sellers of Sherbet | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | 1 | 3 |
| 230 Ditto ditto Vinegar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 Animal Substances, | | | | | | | | | | | | | | | | | |
| 231 Soap Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 232 Comb Makers, &c | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| 233 Bone and Horn Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 234 Ivory Carvers and Dealers | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| *Leather.* | | | | | | | | | | | | | | | | | |
| 235 Hide and Skin Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 236 Tanners and Curriers | 1 | 1 | ... | 2 | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 1 | 1 | 3 | 5 | 9 |
| 237 Leather Workers and Sellers (not Shoemakers) | 1 | ... | 1 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | ... | ... | ... | 4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **14 VEGETABLE SUBSTANCES.** | | | | | | | | | | | | | | | | | |
| | (a) *Gums, Oils, &c.* | | | | | | | | | | | | | | | | | |
| 238 | Oil Pressers, Oil Cake Makers and Sellers ... | 1 | 2 | 2 | 5 | ... | 1 | ... | 1 | 4 | 3 | 2 | 9 | 1 | 1 | ... | 2 | 17 |
| 239 | Lac Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Wood, &c.* | | | | | | | | | | | | | | | | | |
| 240 | Wood and Timber Dealers..... | 1 | ... | 1 | 2 | 1 | 1 | 1 | 3 | ... | 1 | 2 | 3 | ... | 1 | 1 | 2 | 10 |
| 241 | Wood Turners (*Kantaras*).. ..... | 1 | ... | 3 | 4 | ... | ... | 1 | 1 | ... | 3 | 2 | 5 | ... | 1 | 2 | 3 | 13 |
| 242 | Lacquer Workers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 243 | Bamboo Dealers ..... | ... | 1 | ... | 1 | 2 | 1 | ... | 3 | ... | 1 | 1 | 2 | 3 | 1 | ... | 4 | 10 |
| 244 | Firewood Sellers ..... | ... | ... | 1 | 1 | 3 | ... | ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | 3 | 7 |
| 245 | Coopers ..... .. ..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 1 | 2 | 3 |
| 246 | Broom Makers ..... | 4 | 5 | 1 | 10 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 11 |
| 247 | Basket and Cane Workers and Sellers ..... | 1 | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 5 | 1 | 6 | 9 |
| 248 | Grass and Forage Dealers ..... ..... | ... | 2 | ... | 2 | ... | ... | 2 | 2 | 1 | 1 | ... | 2 | 1 | 1 | 2 | 4 | 10 |
| 249 | Hay Pressers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 | Sellers of Grass for Thatch ..... ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 251 | Thatchers (*Chapperband*) ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Paper.* | | | | | | | | | | | | | | | | | |
| 252 | Rag Dealers ..... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 253 | Paper Makers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **15 MINERAL SUBSTANCES.** | | | | | | | | | | | | | | | | | |
| | (a) *Omitted.* | | | | | | | | | | | | | | | | | |
| 254 | Stationers and Dealers in Paper ..... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 255 | Coal Merchants, Shippers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 2 |
| 256 | Gas Works Service ... ..... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| | (b) *Coal* | | | | | | | | | | | | | | | | | |
| 257 | Charcoal Sellers, &c..... ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 | ... | ... | ... | ... | 3 |
| 258 | Cowdung Cake Sellers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Stone-clay.* | | | | | | | | | | | | | | | | | |
| 259 | Stone Quarrymen (*Beldars, Valdars, &c.*)... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 3 |
| 260 | Stone Cutters (*Patharrats, Salats*) . ..... .. . | 3 | 1 | 1 | 5 | 2 | 2 | 1 | 5 | ... | 3 | 1 | 4 | 2 | 2 | ... | 4 | 18 |
| 261 | Lime Makers and Sellers (*Lonaris, Chunaras, &c.*) ..... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 2 | ... | 1 | 1 | 2 | 5 |
| 262 | Brick, &c., Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| 263 | Railway Earth Workers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| 264 | Grindstone Makers and Sellers (*Chaksalis*). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (d) *Earthenware.* | | | | | | | | | | | | | | | | | |
| 265 | Potters ..... ..... ..... | 1 | 8 | ... | 9 | ... | ... | ... | ... | 2 | 1 | ... | 3 | ... | ... | ... | ... | 12 |
| 266 | Hooka Makers and Sellers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 15 Mineral Substances—*contd.* | | | | | | | | | | | | | | | | | |
| | (e) *Glass.* | | | | | | | | | | | | | | | | | |
| 267 | China Glass Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 268 | Glass Makers and Sellers | ... | ... | 2 | 2 | 2 | 3 | 1 | 6 | ... | 1 | 1 | 2 | 2 | 1 | 1 | 4 | 14 |
| 269 | Bangle Makers and Sellers | ... | ... | ... | ... | 1 | 1 | ... | 2 | 2 | 1 | 2 | 5 | 1 | ... | ... | 1 | 8 |
| 270 | Bead Makers and Sellers (*Maniaris*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | (f) *Salt.* | | | | | | | | | | | | | | | | | |
| 271 | Salt Makers (*Mitagrias, &c.*) | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 1 |
| 272 | Salt Brokers and Dealers | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | ... | 1 | 1 | ... | 1 | ... | 1 | 4 |
| | (g) *Water.* | | | | | | | | | | | | | | | | | |
| 273 | Water Works Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 274 | Well Sinkers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 275 | Ice Dealers and Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | (h) *Gold, Silver, and Jewellery.* | | | | | | | | | | | | | | | | | |
| 276 | Gold and Silver Smiths | 6 | 6 | 7 | 19 | 3 | 3 | 7 | 13 | 4 | 7 | 4 | 15 | 4 | 4 | 9 | 17 | 64 |
| 277 | Precious Stone Dealers, &c | 1 | ... | 1 | 2 | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | 1 | 1 | 5 |
| 278 | Lapidaries (Stone Cutters) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 279 | Electroplaters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 | Plate Dealers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281 | Assayers (*Choksis*), Dealers in Gold, and Sellers | 1 | 1 | ... | 2 | ... | 1 | 1 | 2 | ... | 2 | 4 | 6 | ... | 1 | 2 | 3 | 13 |
| 282 | Gold and Silver Lace Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| 283 | Wire Drawers, &c | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 3 |
| 284 | Gold Washers (*Zarekaris* or *Dhuldhoyas*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| | (i) *Copper.* | | | | | | | | | | | | | | | | | |
| 285 | Coppersmiths | 2 | 2 | 3 | 7 | 4 | 1 | 1 | 6 | 3 | 4 | 1 | 8 | 6 | ... | 3 | 9 | 30 |

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| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (k) *Tin.* | | | | | | | | | | | | | | | | | |
| 286 | Tinmen and Tinware Dealers | 2 | 1 | 4 | 7 | 1 | 1 | 4 | 6 | 2 | 1 | 2 | 5 | 1 | 2 | 2 | 5 | 23 |
| | (l) *Brass.* | | | | | | | | | | | | | | | | | |
| 287 | Brass Smiths and Dealers in Brass | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | 4 | 1 | ... | 2 | 3 | 7 |
| 288 | Locksmiths (*Kunchgars*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289 | Gas Fitters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 290 | Lamp and Lantern Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (m) *Iron and Steel.* | | | | | | | | | | | | | | | | | |
| 291 | Blacksmiths | 3 | 7 | 3 | 13 | 4 | 2 | 3 | 9 | 2 | 6 | 3 | 11 | 2 | 3 | 2 | 7 | 40 |
| 292 | Hardware and Iron Mongers | 1 | ... | 3 | 4 | 2 | 1 | 1 | 4 | ... | 1 | 1 | 2 | ... | 1 | ... | 1 | 11 |
| 293 | Nail Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | VI.—OTHERS AND UNSPECIFIED. | | | | | | | | | | | | | | | | | |
| | 16 INDEFINITE. | | | | | | | | | | | | | | | | | |
| | (a) *General Labourers.* | | | | | | | | | | | | | | | | | |
| 294 | General Labourers and Coolies | 172 | 199 | 177 | 548 | 112 | 153 | 104 | 369 | 189 | 251 | 149 | 589 | 93 | 135 | 192 | 420 | 1926 |
| 295 | Mechanics, Artizans (unspecified) | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | (b) *Indefinite.* | | | | | | | | | | | | | | | | | |
| 296 | Enginemen, &c. (unspecified) | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 297 | Factory Labourers (unspecified) | 3 | 6 | 6 | 15 | 1 | 2 | 3 | 6 | 4 | 8 | 10 | 22 | 1 | 3 | 4 | 8 | 51 |
| 298 | Shopmen, &c. (unspecified) | ... | 2 | 1 | 3 | 1 | 1 | ... | 2 | ... | 3 | ... | 3 | ... | ... | 4 | 4 | 12 |
| 299 | Contractors, &c. (unspecified) | 2 | ... | ... | 2 | ... | 1 | ... | 1 | 1 | 2 | 2 | 5 | 2 | 3 | 1 | 6 | 14 |
| 300 | Millowners, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 17 PERSONS OF INDEPENDENT MEANS. | | | | | | | | | | | | | | | | | |
| 301 | Living on Property (funded rents, &c.) | 4 | 6 | 5 | 15 | ... | ... | 3 | 3 | ... | 5 | 2 | 7 | 1 | 4 | 7 | 12 | 37 |
| 302 | Pensioners (unspecified) | 4 | 2 | 2 | 8 | 2 | 3 | ... | 5 | 1 | 2 | 3 | 6 | 1 | 1 | 4 | 6 | 25 |
| | 18 OTHERS. | | | | | | | | | | | | | | | | | |
| 303 | Mendicants | 44 | 53 | 41 | 138 | 35 | 32 | 32 | 99 | 38 | 51 | 38 | 127 | 41 | 44 | 52 | 137 | 501 |
| 304 | Prisoners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 305 | Prostitutes and Pimps | 3 | 3 | 2 | 8 | 4 | 6 | 7 | 17 | 7 | 7 | 3 | 17 | 4 | 1 | 2 | 7 | 49 |
| 306 | Others | 1 | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | ... | 1 | 5 |
| 307 | Males following no occupation | 52 | 46 | 40 | 138 | 35 | 39 | 33 | 107 | 21 | 50 | 41 | 112 | 41 | 45 | 54 | 140 | 497 |
| 308 | Females do, do. | 318 | 279 | 305 | 902 | 332 | 338 | 294 | 964 | 367 | 474 | 373 | 1214 | 354 | 313 | 364 | 1031 | 4111 |
| 309 | Children, Males | 577 | 646 | 695 | 1918 | 677 | 571 | 510 | 1758 | 608 | 589 | 464 | 1661 | 417 | 395 | 461 | 1273 | 6610 |
| 310 | Do. Females | 495 | 608 | 791 | 1874 | 640 | 559 | 454 | 1653 | 567 | 603 | 443 | 1613 | 389 | 330 | 345 | 1064 | 6224 |
| | Total | 2102 | 2289 | 2517 | 6908 | 2213 | 2045 | 1764 | 6022 | 2263 | 2633 | 1947 | 6843 | 1676 | 1590 | 1940 | 5206 | 24979 |

# DEATHS in different OCCUPATIONS in different LOCALITIES

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oo a' urkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS I.—PROFESSIONAL.** | | | | | | | | | | | | |
| 1 General Government. | | | | | | | | | | | | |
| (a) *Imperial.* | | | | | | | | | | | | |
| 1 His Excellency the Governor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 Governor's Family | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 Government Officials in Civil employ (including Police) | 1 | 2 | ... | 1 | 3 | 8 | ... | 1 | 7 | ... | 6 | 8 |
| (b) *Local and Municipal Government.* | | | | | | | | | | | | |
| 4 Persons employed under Municipal and Local Bodies (including Police) | ... | 2 | ... | 6 | 24 | 3 | 1 | ... | 4 | 2 | 5 | 1 |
| (c) *Foreign Governments and Native States.* | | | | | | | | | | | | |
| 5 Consuls | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 Native Chiefs, their Staff and Retinue | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 Defence. | | | | | | | | | | | | |
| (a) Army. | | | | | | | | | | | | |
| 7 Officers, effective (including Non-Combatants) | 1 | ... | ... | ... | 12 | ... | ... | ... | ... | ... | 2 | ... |
| 8 Soldiers | 8 | ... | ... | ... | 11 | ... | ... | ... | ... | ... | ... | ... |
| 9 Army Pensioners, &c. | ... | 1 | 1 | 2 | 3 | ... | 1 | 1 | 2 | 1 | 6 | ... |
| (b) *Navy.* | | | | | | | | | | | | |
| 10 Naval Officers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 Seamen (Government) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 Naval Pensioners, &c. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 Learned Professions, &c. | | | | | | | | | | | | |
| (a) *Ecclesiastical.* | | | | | | | | | | | | |
| 13 Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c. | 1 | ... | ... | 6 | 1 | 1 | 1 | 3 | 3 | 1 | 4 | 2 |
| 14 Missionaries | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 15 Devotees, Bhikshuks, Fakirs, &c. | 1 | ... | ... | 4 | ... | 12 | 1 | 9 | 3 | ... | 4 | 6 |
| 16 Servants and Officers of Religious Institutions. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Law.* | | | | | | | | | | | | |
| 17 Barristers and Advocates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 Solicitors and Attorneys | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 Pleaders and Vakils | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |

IX.

in the CITY of BOMBAY for the Year beginning 1st January 1883.

| | | | | | D | | | E | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 1 | 2 | 1 | 13 | 2 | .. | 3 | 3 | 2 | 6 | 2 | ... | 1 | 2 | 1 | ... | ... | ... | 1 | 1 | 3 | 85 |
| 1 | 5 | 6 | 7 | 2 | 1 | 1 | ... | 3 | 3 | 2 | 30 | 28 | 5 | ... | 2 | ... | ... | 1 | ... | ... | ... | 145 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 19 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 22 |
| ... | 1 | ... | 1 | 2 | ... | ... | ... | 1 | ... | 1 | 5 | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | 1 | 34 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 10 | 4 | 1 | 1 | 4 | ... | ... | ... | ... | 1 | 2 | ... | 1 | ... | 1 | ... | ... | ... | 1 | .. | 1 | ... | 50 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 17 | 1 | ... | 3 | 2 | 1 | ... | 1 | ... | ... | ... | 4 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 3 | 73 |
| ... | ... | 1 | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS I.—PROFESSIONAL—*contd.*** | | | | | | | | | | | | |
| **3 Learned Professions, &c.—*contd.*** | | | | | | | | | | | | |
| (c) *Medical.* | | | | | | | | | | | | |
| 21 Physicians and Surgeons (*Licensed*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| 22 Medical Assistants, &c | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... |
| 23 Vaids, Hakims, and Unlicensed Practitioners | ... | ... | ... | .. | ... | ... | 2 | .. | ... | ... | 2 | ... |
| 24 Dentists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 Chemists and Druggists | ... | ... | ... | ... | .. | .. | ... | ... | ... | ... | 1 | ... |
| 26 Midwives and Nurses | ... | ... | 1 | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| (d) *Literature, &c.* | | | | | | | | | | | | |
| 27 Editors, Authors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 28 Reporters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 Officers of Literary Institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Artists, &c.* | | | | | | | | | | | | |
| 30 Painters (*Artists*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 31 Sculptors | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 Photographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 Drawing Masters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| (f) *Musicians.* | | | | | | | | | | | | |
| 34 Music Masters and Players | ... | ... | ... | ... | ... | ... | 1 | 3 | 2 | ... | 2 | 1 |
| (g) *Actors, &c.* | | | | | | | | | | | | |
| 35 Actors, Actresses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 Theatre Service | ... | .. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 37 Dancers, Naykins, &c. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 38 Jugglers, Snake Charmers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 Billiard Room Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 Cricket Club, Gymkhana Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Teachers, &c.* | | | | | | | | | | | | |
| 41 School Masters, Mistresses | 1 | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | 1 | 3 |
| 42 Professors, Teachers, &c. | 1 | 1 | ... | 3 | ... | 2 | ... | 4 | 4 | ... | 5 | 6 |
| 43 Service of Educational Institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (i) *Science.* | | | | | | | | | | | | |
| 44 Civil Engineers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 45 Museum, &c., Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **CLASS II.- DOMESTIC.** | | | | | | | | | | | | |
| 4 Omitted. | | | | | | | | | | | | |
| 46 Hotel and Inn Keepers | ... | ... | ... | 1 | .. | ... | 1 | ... | ... | ... | ... | ... |

IX.—*continued.*

| | | | | | D | | | E | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | | | 3 | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 3 | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 13 |
| 2 | 1 | ... | 4 | 2 | 2 | 1 | ... | 3 | 1 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 47 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |

| | Occupation or Trade of Family. | A | | | | | B | | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Colaba. | | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | | Upper. | Middle and Lower. | | | | | | | | | | | |
| | | 1 | | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| | CLASS II.—DOMESTIC—*contd.* | | | | | | | | | | | | | |
| | 5 Entertainers, &c. | | | | | | | | | | | | | |
| | (a) *Board and Lodging.* | | | | | | | | | | | | | |
| 47 | Lodging-house Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 48 | Refreshment Houses | 1 | ... | ... | ... | ... | ... | 1 | 6 | 5 | ... | ... | ... | ... |
| 49 | Institution Service, &c. | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 50 | Service of Clubs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 51 | Mess Contractors, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Domestic.* | | | | | | | | | | | | | |
| 52 | Indoor Servants | 3 | 4 | 1 | 10 | ... | 14 | 10 | 15 | 20 | 5 | 33 | 13 | |
| 53 | Service in Stables, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | |
| 54 | Dhobis (Washermen) | 1 | ... | ... | 3 | ... | 5 | ... | 10 | 4 | 6 | 3 | 1 | |
| 55 | Bhistis (Water-carriers) | ... | ... | ... | ... | ... | ... | ... | 3 | 2 | ... | 1 | ... | |
| 56 | Sweepers (of houses, &c.) | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 57 | Hotel Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 58 | Keepers of Cook-houses | 2 | 2 | 1 | 9 | 4 | 21 | 2 | 8 | 9 | ... | 34 | 6 | |
| 59 | Servants not otherwise described | ... | 1 | ... | 2 | ... | 4 | 3 | 8 | 13 | 4 | 9 | 1 | |
| | CLASS III.—COMMERCIAL. | | | | | | | | | | | | | |
| | 6 Mercantile. | | | | | | | | | | | | | |
| | (a) *Merchants, &c.* | | | | | | | | | | | | | |
| 60 | General Merchants | ... | ... | ... | 4 | ... | 5 | 10 | 5 | 3 | ... | 2 | 1 | |
| 61 | Merchants in Cotton | ... | ... | ... | 1 | ... | ... | 7 | ... | ... | ... | ... | 1 | |
| 62 | Merchants in other Special Goods | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | |
| 63 | Bankers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 64 | Money-lenders | 1 | ... | ... | 1 | ... | 4 | ... | 1 | 2 | ... | ... | 1 | |
| 65 | Service in Banks | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | |
| 66 | Insurance Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 67 | Commercial Agents, Brokers, &c. | ... | 1 | 2 | 14 | ... | 19 | 8 | 9 | 9 | ... | 1 | 2 | |
| 68 | Salesmen, Bill Collectors, &c. | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | |
| 69 | Auctioneers, House Agents | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | |
| 70 | Accountants, Auditors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 71 | Commercial Clerks, &c. | 1 | ... | ... | 20 | ... | 28 | 19 | 12 | 8 | 1 | 26 | 12 | |
| 72 | Notaries Public | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 73 | Capitalists, Shareholders | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | |
| 74 | Emigration Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 75 | Pawnbrokers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | |
| | (b) *Other General Dealers.* | | | | | | | | | | | | | |
| 76 | General Dealers and Shopkeepers (*unspecified*) | 1 | ... | ... | .. | 1 | 4 | 13 | 8 | 6 | 1 | 5 | . | |
| 77 | Itinerant Retailers | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | |
| 78 | Pedlars (*Boxwallahs—Borahs*) | ... | ... | ... | .. | ... | ... | .. | ... | 2 | 1 | ... | .. | |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Soo. | Mahim. | Worlee. | | | |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | 6 | 12 | 7 | 13 | 3 | 3 | 1 | 8 | 4 | 8 | 6 | 5 | 3 | 3 | 2 | ... | 1 | 3 | 1 | ... | 1 | 230 |
| ... | ... | ... | ... | .. | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 6 |
| 4 | 1 | 6 | ... | 2 | 3 | 5 | 1 | 3 | 2 | ... | 7 | 2 | 9 | ... | 7 | 1 | 1 | 6 | 5 | ... | ... | 98 |
| 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 11 |
| ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | 3 | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 5 | 2 | 8 | 3 | ... | 4 | 1 | 3 | 7 | 7 | 3 | 1 | ... | ... | 2 | ... | ... | 3 | ... | ... | ... | 145 |
| 2 | 2 | ... | 2 | 2 | ... | 1 | ... | 1 | 3 | 1 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | 64 |
| 3 | 1 | ... | 2 | ... | 2 | 1 | ... | 1 | 2 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 46 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 17 | 1 | 3 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 88 |
| 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | ... | 6 | 6 | 12 | 1 | 2 | ... | 4 | 2 | 3 | 1 | 2 | ... | ... | 2 | 2 | 1 | 3 | 1 | ... | 2 | 196 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 5 | 5 | 4 | 1 | 1 | ... | .. | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | .. | 65 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | |
| | Upper. Middle and Lower. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee, | Chukla. | Oomburkharee, | Dongree. | Dhobee Talao. | Phunuswaree, |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| CLASS III.—COMMERCIAL—*contd.* | | | | | | | | | | | | |
| 7 Carriers. | | | | | | | | | | | | |
| (a) *On Railways.* | | | | | | | | | | | | |
| 79 Drivers, Stokers (*Agwallahs*) | ... | ... | ... | ... | ... | 2 | ... | 1 | 2 | ... | ... | ... |
| 80 Station Masters, Clerks, Ticket Collectors | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | 2 | 1 |
| 81 Guards, Signalmen, Porters, Police | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 2 | 1 |
| 82 Agents, Managers, Office Service | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| (b) *On Roads.* | | | | | | | | | | | | |
| 83 Carriage and Horse Letters, Livery Stable Keepers, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*) | ... | ... | ... | 1 | 1 | 3 | 1 | 7 | 3 | 1 | 4 | 3 |
| (c) *Omitted.* | | | | | | | | | | | | |
| 85 Cart Owners and Drivers (*Gadawallahs*) | ... | 3 | ... | 2 | 1 | 5 | 15 | 1 | 9 | 7 | 5 | 4 |
| 86 Carriers on Pack Animals (*Wanjaras, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *On Seas, &c.* | | | | | | | | | | | | |
| 87 Ship or Boat Owners | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 88 Steam Navigation Service | 1 | ... | ... | 1 | ... | ... | 3 | 1 | 16 | 1 | 2 | ... |
| 89 Seamen (not Government) | 3 | ... | ... | 3 | ... | 2 | 1 | 5 | 14 | ... | 4 | ... |
| 90 Pilots | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 91 Boatmen | ... | ... | 1 | ... | 2 | 9 | 4 | 10 | 5 | 5 | 5 | ... |
| 92 Dock and Harbour Officials | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 93 Dock Labourers | ... | ... | ... | 1 | ... | ... | 2 | ... | 1 | 2 | ... | ... |
| 94 Shipping Surveyors and Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 95 Dubashes | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 3 | ... |
| (e) *Storage, &c.* | | | | | | | | | | | | |
| 96 Warehousemen and Storekeepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 Keepers of Cotton, &c., Presses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 98 Packers, Weighmen, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Telegraph (Ry.) and Messages.* | | | | | | | | | | | | |
| 99 Railway and other Telegraph Service (not Government) | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | 3 | 2 | 1 |
| 100 Messengers, Porters, &c. (not Government) | ... | 1 | 1 | 9 | 1 | 6 | 2 | 1 | 9 | 1 | 2 | ... |

IX —*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | 1 | 1 | ... | ... | ... | ... | ... | 3 | 5 | ... | ... | 1 | ... | 4 | ... | ... | ... | ... | ... | 1 | 27 |
| ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 11 |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | ... | 3 | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | 1 | 4 | 4 | 3 | ... | 1 | .. | ... | 2 | 1 | 1 | 1 | 1' | 1 | ... | ... | ... | ... | ... | ... | ... | 44 |
| 1 | 1 | 8 | 14 | 2 | ... | 1 | 1 | 3 | 6 | 1 | 8 | 9 | 5 | ... | 2 | 2 | 3 | 1 | 5 | ... | ... | 125 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 11 | 5 | 2 | ... | 1 | ... | ... | ... | 2 | ... | 10 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 9 | 7 | 74 |
| 1 | 4 | 1 | ... | 1 | ... | ... | ... | 2 | 6 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 | 7 | 75 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 1 | 1 | 1 | ... | ... | ... | ... | 4 | 2 | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 56 | ... | 114 |
| ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 1 | 2 | .. | ... | 1 | 3 | 2 | ... | 3 | 1 | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | 27 |
| 4 | 1 | 1 | 2 | 2 | 3 | ... | ... | 6 | 7 | 1 | 3 | 1 | 2 | 1 | 2 | 1 | ... | 2 | 1 | ... | ... | 76 |

| OCCUPATION OR TRADE OF FAMILY. | A | | | | | B | | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COLABA. | | | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dougree. | | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | | 1 | |
| **IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.** | | | | | | | | | | | | | |
| **8 AGRICULTURE AND PASTURE, &c.** | | | | | | | | | | | | | |
| (a) *Cultivation and Grazing.* | | | | | | | | | | | | | |
| 101 Occupants and Tenants of Land and Cultivators | 2 | 1 | ... | ... | 2 | 3 | ... | 3 | 2 | ... | | 2 | ... |
| 102 Occupants and Tenants of Land but not Cultivators | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | | ... | ... |
| 103 Farm Day Servants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 104 Field Labourers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | | ... | ... |
| 105 Cattle and Sheep Watchers | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | | ... | ... |
| (b) *Gardening, &c.* | | | | | | | | | | | | | |
| 106 Gardeners (*Mali* and *Kachia*) | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | | 1 | ... |
| 107 Growers and Sellers of Flowers and Garlands | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | | 2 | ... |
| **9 ANIMALS.** | | | | | | | | | | | | | |
| 108 Horsedealers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | ... |
| 109 Jockey Grooms (not domestic service) | 2 | ... | ... | 4 | ... | 2 | 1 | 1 | 3 | 1 | | 6 | 3 |
| 110 Veterinary Surgeons, Farriers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | | ... | ... |
| 111 Horse Shoers (*Nalband*) | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| 112 Cattle and Sheep Breeders (*Dhangar, &c.,—Wanjari*) | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | | ... | ... |
| *Fishers.* | | | | | | | | | | | | | |
| 113 Fishermen, &c. | ... | 6 | ... | ... | ... | ... | 10 | 1 | 1 | 4 | | 1 | ... |
| 114 Shikaries and Bird Catchers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 115 Leech Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| **V.—INDUSTRIAL.** | | | | | | | | | | | | | |
| **10 ART AND MECHANICAL PRODUCTIONS.** | | | | | | | | | | | | | |
| (a) *Books.* | | | | | | | | | | | | | |
| 116 Booksellers, Publishers | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | | ... | 1 |
| 117 Bookbinders | ... | ... | ... | ... | ... | ... | ... | 2 | 3 | ... | | 2 | ... |
| 118 Printers by Steam, Compositors, &c. | ... | ... | ... | 3 | ... | 3 | 2 | ... | 4 | 2 | | 3 | 4 |
| 119 Newspaper Proprietors, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 120 Ditto Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 121 Library or Book Depôt Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| (b) *Musical Instruments.* | | | | | | | | | | | | | |
| 122 Makers, Tuners, &c., of Musical Instruments | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 123 Music Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | | 4 | | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | | | |
| 2 | | | | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 1 | 1 | 1 | ... | 2 | 1 | 1 | ... | 1 | 1 | 3 | 1 | 1 | ... | ... | 2 | ... | 12 | ... | 1 | ... | ... | 44 |
| ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 3 | ... | 1 | ... | 1 | 11 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 6 |
| | | | | | | | | 1 | | | | | | | | | | | | | | 4 |
| ... | ... | 1 | 3 | 2 | 2 | 7 | 2 | 2 | 7 | ... | .. | 5 | 3 | ... | 7 | 1 | 3 | 3 | 1 | ... | 2 | 54 |
| .. | ... | 2 | ... | ... | 2 | ... | ... | ... | 5 | ... | 2 | ... | 2 | ... | 5 | ... | 3 | 4 | 2 | ... | ... | 33 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | 2 | 1 | 3 | 3 | .. | 5 | 2 | ... | 3 | ... | 2 | 4 | 5 | 2 | ... | 1 | 1 | ... | ... | ... | ... | 58 |
| 1 | ... | ... | .. | .. | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | .. | ... | ... | ... | ... | ... | 1 | 6 |
| ... | ... | ... | ... | ... | 1 | ... | ... | 8 | 2 | ... | 2 | ... | ... | ... | ... | 4 | 5 | 9 | 30 | 2 | ... | 86 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | 10 |
| ... | 2 | 3 | 2 | 4 | 1 | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 39 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| | Occupation or Trade of Family. | A | | | | | B | | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Colaba. | | | | | | | | | | | | |
| | | Upper, Middle and Lower. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | | Dhobee Talao. | Phenuswaree. |
| | | 1 | | 2 | | 3 | 1 | 2 | | 3 | | | 1 | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | |
| 10 | ART AND MECHANICAL PRODUCTIONS—*ctd.* | | | | | | | | | | | | | |
| | (c) *Prints, Pictures.* | | | | | | | | | | | | | |
| 124 | Lithographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 125 | Print Sellers, Publishers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (d) *Carvings, &c.* | | | | | | | | | | | | | |
| 126 | Wood Carvers | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| 127 | Artificial Flower Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 128 | Figure Casters (*Otarva*) | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (e) *Toys, &c.* | | | | | | | | | | | | | |
| 129 | Toy and Kite Makers or Sellers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | ... |
| 130 | Billiard Table Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (f) *Engravings, &c.* | | | | | | | | | | | | | |
| 131 | Type Founders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 132 | Seal Engravers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 133 | Engravers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (g) *Watches, &c.* | | | | | | | | | | | | | |
| 134 | Watch and Clock Makers | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | | 1 | ... |
| | (h) *Omitted.* | | | | | | | | | | | | | |
| 135 | Opticians, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (i) *Arms, &c.* | | | | | | | | | | | | | |
| 136 | Gunsmiths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 137 | Sword Maker and Polishers (*Shikelgars*) | ... | ... | ... | ... | ... | 1 | 2 | ... | 1 | ... | | ... | ... |
| 138 | Gunpowder Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | | | ... | ... |
| | (k) *Machines and Tools.* | | | | | | | | | | | | | |
| 139 | Engine Makers (Fitters, &c.) | ... | ... | ... | ... | ... | 1 | 1 | ... | 4 | 2 | | 2 | ... |
| 140 | Spinning, Weaving, &c., Machine Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 141 | Tool Makers and Sellers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 142 | Cutlers and Grinders | ... | ... | 1 | ... | ... | 2 | ... | 2 | 1 | ... | | ... | ... |
| | (l) *Carriages, &c.* | | | | | | | | | | | | | |
| 143 | Carriage, Cart, and Palki Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 144 | Landau Carriage Makers, Fitters, &c. | .. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | | ... | .. |
| | (m) *Harness.* | | | | | | | | | | | | | |
| 145 | Saddle and Harness Makers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 146 | Saddle Cloth, &c., Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 147 | Whip and Stick Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 1 | ... | 1 | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 3 | 3 | ... | ... | 1 | ... | ... | ... | 6 | ... | ... | ... | ... | .. | 2 | 2 | ... | 1 | ... | 1 | ... | ... | 29 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 2 | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **10 Art and Mechanical Productions—*contd.*** | | | | | | | | | | | | |
| (n) *Boats and Ships.* | | | | | | | | | | | | |
| 148 Boat and Ship Builders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 149 Sailmakers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 Ship-Chandlers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (o) *Houses and Buildings.* | | | | | | | | | | | | |
| 151 House-owners, &c. | ... | ... | ... | ... | ... | 1 | 2 | 2 | ... | ... | ... | ... |
| 152 Architects | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 153 Surveyors and Draftsmen | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. |
| 154 Builders and Contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 155 Carpenters, Joiners, Sawyers | 2 | 1 | ... | 12 | ... | 8 | 7 | 11 | 8 | 2 | 8 | 6 |
| 156 Masons and Bricklayers | ... | 1 | ... | ... | ... | 1 | ... | 3 | 7 | 6 | 1 | ... |
| 157 Tile Turners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 158 Plumbers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 159 House and Wall Painters | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 3 | ... |
| 160 Marble Cutters and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (p) *Furniture, &c.* | | | | | | | | | | | | |
| 161 Furniture Makers and Dealers and Upholsterers | ... | ... | ... | ... | ... | ... | 1 | 5 | 4 | ... | 1 | ... |
| 162 Carvers and Gilders | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 163 Undertakers and Carriers of Dead Bodies | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 164 Curiosity Dealers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (q) *Chemicals and Combustibles.* | | | | | | | | | | | | |
| 165 Fireworks Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 166 Matches Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 167 Saltpetre Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 168 Ink, &c., Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| **11 Textile Fabrics.** | | | | | | | | | | | | |
| 169 Blankets and Woollen Makers and Cleaners by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (a) *Wool.* | | | | | | | | | | | | |
| 170 Blankets and Woollen Makers and Wool Cleaners by | ... | 1 | ... | ... | ... | 6 | 1 | 1 | 8 | 6 | 13 | 6 |
| 171 Felt (*Namda*) Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 Fullers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 173 Carpet and Rug Makers and Dealers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |

IX.—*continued.*

| | | | | | D | | | E | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhoolashwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | 1 | ... | 1 | ... | 1 | ... | ... | | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 14 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 | 4 | 12 | 2 | 15 | 9 | 3 | ... | 9 | 4 | 1 | 5 | ... | 6 | 2 | 7 | 3 | 1 | 6 | 4 | ... | ... | 176 |
| 11 | 1 | 5 | 1 | ... | ... | ... | 4 | 1 | 2 | 4 | 35 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 85 |
| ... | ... | 1 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 2 | 7 | 4 | 12 | ... | 1 | ... | 1 | 1 | ... | 1 | 3 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 78 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | A | | | | | B | | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | 3 | 1 | 2 | | 3 | | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **11 Textile Fabrics—*contd.*** | | | | | | | | | | | | |
| (b) *Silk.* | | | | | | | | | | | | |
| 174 Silk Workers by Hand | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... |
| 175 Ditto by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 176 Silk Dyers | ... | ... | ... | ... | ... | .. | ... | 1 | .. | ... | ... | ... |
| 177 Silk Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Cotton and Flax.* | | | | | | | | | | | | |
| 178 Cotton Dyers | ... | ... | ... | ... | ... | 1 | ... | 3 | 1 | ... | ... | ... |
| 179 Lace Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 Tape Makers, &c. (*Raval*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 181 Cotton Spinners, Cleaners and Weavers by Steam | ... | 8 | ... | 1 | ... | 3 | 2 | 1 | 4 | 1 | 6 | ... |
| 182 Cotton Spinners, Cleaners and Weavers by Hand | 3 | ... | ... | ... | 1 | 1 | 2 | 7 | 19 | 2 | ... | ... |
| 183 Mill Managers, Clerks, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 184 Calico Printers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 185 Calenderers | ... | .. | ... | ... | .. | ... | ... | ... | .... | ... | ... | ... |
| (d) *Miscellaneous Workers.* | | | | | | | | | | | | |
| 186 Spinners and Weavers and Factory Workers (unspecified) | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | 1 | 1 | ... |
| 187 Embroiderers and Brocade, &c., Makers | ... | ... | ... | ... | ... | 1 | ... | 3 | 8 | ... | ... | ... |
| 188 Cotton Goods Sellers, Drapers | ... | 1 | ... | 2 | ... | 27 | 7 | 13 | 6 | 1 | 5 | ... |
| (e) *Dress.* | | | | | | | | | | | | |
| 189 Barbers, Hair Dressers, &c. | ... | 1 | ... | 3 | ... | 5 | 1 | 2 | 7 | 2 | 1 | ... |
| 190 Turban, Cap and Hat Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 191 Turban Folders | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... |
| 192 Caste-mark Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 193 Tailors | 1 | 1 | 1 | 3 | 1 | 8 | 12 | 14 | 10 | 2 | 13 | 2 |
| 194 Milliners and Dress Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 195 Glove and Stocking Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 196 Shoe and Boot Makers | 2 | ... | ... | 2 | 1 | 3 | 4 | 8 | 12 | ... | 21 | ... |
| 197 Button Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 198 Umbrella Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 199 Shawl Makers and Sellers | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| 200 Punkha and Fan Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Jute, Tents, Ropes, &c.* | | | | | | | | | | | | |
| 201 Workers and Sellers of Jute | ... | ... | ... | 4 | ... | ... | 8 | 2 | ... | ... | ... | ... |
| 202 Rope and Cord Makers and Sellers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | .. |
| 203 Tent Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 204 Coir Makers and Dealers | ... | ... | ... | 1 | ... | ... | ... | .. | ... | ... | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Chaolatee. | Walkeshwur. | Maheluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sooree. | Seo. | Mahim. | Worlee. | | | |
| 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 4 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | 2 | ... | ... | 1 | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 32 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | 1 | 7 | 11 | 7 | 14 | 3 | 13 | 17 | 12 | 1 | 21 | 30 | 13 | ... | 21 | 1 | 7 | 3 | 1 | ... | ... | 209 |
| 4 | 16 | 1 | 17 | ... | ... | ... | 1 | 2 | 8 | 14 | 24 | 1 | 11 | ... | ... | ... | ... | 4 | ... | ... | ... | 138 |
| ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | 1 | 4 | ... | 2 | 1 | 4 | 12 | 6 | 1 | 4 | 4 | 3 | ... | 11 | ... | 1 | ... | .. | ... | ... | 60 |
| 5 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 24 |
| 5 | 9 | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | ... | ... | ... | ... | 1 | ... | 2 | 1 | ... | ... | 86 |
| 3 | 3 | ... | 5 | ... | 2 | ... | 1 | 6 | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | 1 | 50 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | 5 | 10 | 3 | 6 | 1 | ... | ... | 2 | 3 | 2 | 2 | 2 | ... | 2 | 4 | ... | 1 | 1 | 1 | ... | ... | 120 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10 | 25 | 11 | 1 | 2 | ... | ... | ... | 1 | 2 | 1 | 12 | 1 | 6 | 1 | 10 | ... | 5 | ... | 1 | ... | ... | 142 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| 12 Foods, Drinks and Stimulants. | | | | | | | | | | | | |
| (a) *Animal Food.* | | | | | | | | | | | | |
| 205 Cow Keepers, Milk Sellers | 1 | 2 | ... | 9 | ... | 6 | 4 | 10 | 5 | ... | 11 | 6 |
| 206 Sellers of Ghee, Butter, Cheese | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| 207 Butchers, Slaughtermen and Meat Sellers | ... | ... | ... | ... | ... | ... | 2 | 9 | 8 | ... | ... | ... |
| 208 Fowl Sellers (Poulterers) | ... | ... | ... | 1 | ... | ... | ... | 1 | 4 | ... | ... | ... |
| 209 Fish Salesmen | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | ... | ... | 1 |
| 210 Provision Dealers, Bazar Suppliers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Vegetable Food.* | | | | | | | | | | | | |
| 211 Grain, Pulse and Flour Dealers | ... | ... | ... | 1 | ... | ... | 21 | 4 | 7 | 1 | 2 | 1 |
| 212 Millers (*Gol*), (Grinders & Huskers of Grain) | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 4 | ... | ... |
| 213 Grain Parchers (*Bhadbhunjas*) | ... | ... | ... | ... | ... | 1 | 2 | 1 | 4 | ... | ... | 1 |
| 214 Bakers | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 9 | ... |
| 215 Sweetmeat Makers & Sellers & Pastry Cooks | ... | 1 | ... | ... | ... | 4 | 3 | 2 | 5 | ... | ... | ... |
| 216 Fruit and Vegetable Dealers | ... | 2 | ... | ... | ... | 4 | 15 | 10 | 3 | 11 | 6 | 1 |
| 217 Brewers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Drinks and Stimulants.* | | | | | | | | | | | | |
| 218 Wine and Spirit and Dealers | ... | 1 | ... | 2 | ... | ... | 1 | 1 | ... | ... | ... | ... |
| 219 Distillers and Toddy Drawers | ... | 1 | ... | 1 | ... | ... | 1 | ... | 2 | ... | 8 | ... |
| 220 Soda Water, &c., Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 221 Sugar and *Gol* Makers and Dealers | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| 222 Grocers, Spice Dealers | ... | 1 | ... | 2 | ... | 5 | 8 | 3 | 3 | 4 | 1 | ... |
| 223 Tea Dealers and Tasters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 224 Tobacco and Snuff Manufacturers and Sellers | ... | ... | ... | ... | ... | 2 | 2 | 1 | 1 | ... | 1 | 1 |
| 225 Opium, Chundool Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 226 Bhang, Ganja Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 227 Pán and Betel Sellers | ... | ... | ... | ... | ... | ... | 3 | 2 | 2 | ... | 1 | ... |
| 228 Perfume Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 229 Makers and Sellers of Sherbet | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... |
| 230 Ditto ditto Vinegar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 Animal Substances. | | | | | | | | | | | | |
| 231 Soap Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 232 Comb Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 233 Bone and Horn Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 234 Ivory Carvers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Leather.* | | | | | | | | | | | | |
| 235 Hide and Skin Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 236 Tanners and Curriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 237 Leather Workers & Sellers (not Shoemakers) | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Giraum. | D | | | E | | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | *Chaopatee.* | *Walkeshwur.* | *Mahaluxmee.* | *Mazagon.* | *Tarwaree.* | *2nd Nagpada.* | *Kamatheepoora.* | *Tardeo.* | *Byculla.* | *1st Nagpada.* | *Parell.* | *Seoree.* | *Fee.* | *Mahim.* | *Worlee.* | | | |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 5 | 3 | 2 | 2 | 2 | 1 | ... | ... | ... | 2 | ... | 4 | 1 | 2 | 6 | 1 | ... | 1 | ... | 1 | ... | ... | 87 |
| 1 | 2 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| 1 | 3 | 3 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 29 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | 1 | 12 |
| ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 2 | 13 | ... | ... | 26 |
| 2 | 3 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | ... | ... | ... | 50 |
| ... | 2 | 1 | ... | ... | ... | ... | 1 | 3 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 13 |
| 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 14 |
| 7 | 2 | 1 | ... | 1 | ... | ... | 1 | 2 | ... | 1 | 2 | ... | ... | 1 | 1 | ... | 1 | 1 | ... | ... | 1 | 18 |
| 1 | 8 | 7 | 4 | 3 | 1 | ... | 2 | 3 | 3 | 1 | 3 | 1 | 5 | 3 | 7 | ... | 1 | 3 | 2 | ... | ... | 37 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 110 |
| 2 | 1 | 1 | 4 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 2 | ... | ... | 20 |
| ... | ... | 3 | ... | 2 | 2 | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | 3 | 17 | 10 | ... | ... | 53 |
| ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 5 | 2 | ... | 1 | 1 | ... | 1 | ... | 1 | ... | 2 | ... | ... | 1 | ... | 2 | 1 | ... | ... | ... | ... | ... | 44 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 10 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 27 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 5 | 3 | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 4 |

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **14 Vegetable Substances.** | | | | | | | | | | | | |
| (a) *Gums, Oils, &c.* | | | | | | | | | | | | |
| 238 Oil Pressers, Oil Cake Makers and Sellers | ... | 1 | ... | ... | ... | 1 | ... | 1 | 2 | 1 | ... | ... |
| 239 Lac Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Wood, &c.* | | | | | | | | | | | | |
| 240 Wood and Timber Dealers | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 | ... | ... | ... |
| 241 Wood Turners (*Kantaras*) | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | ... |
| 242 Lacquer Workers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 243 Bamboo Dealers | ... | ... | ... | ... | ... | ... | .. | 3 | 3 | ... | .. | ... |
| 244 Firewood Sellers | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... |
| 245 Coopers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... |
| 246 Broom Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 247 Basket and Cane Workers and Sellers | ... | ... | ... | ... | ... | 1 | ... | 3 | 3 | ... | 1 | ... |
| 248 Grass and Forage Dealers | ... | ... | ... | ... | ... | .. | 2 | ... | ... | 1 | ... | ... |
| 249 Hay Pressers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 Sellers of Grass for Thatch | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 251 Thatchers (*Chapperband*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Paper.* | | | | | | | | | | | | |
| 252 Rag Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 253 Paper Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **15 Mineral Substances.** | | | | | | | | | | | | |
| (a) *Omitted.* | | | | | | | | | | | | |
| 254 Stationers and Dealers in Paper | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 255 Coal Merchants, Shippers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 256 Gas Works Service | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| (b) *Coal.* | | | | | | | | | | | | |
| 257 Charcoal Sellers, &c | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 258 Cowdung Cake Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Stone-clay.* | | | | | | | | | | | | |
| 259 Stone Quarrymen (*Beldars, Valdars*, &c.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 260 Stone Cutters (*Patharvats, Salats*) | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 3 | ... | ... |
| 261 Lime Makers and Sellers (*Lonaris, Chunaras*, &c.) | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| 262 Brick, &c. Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 263 Railway Earth Workers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 264 Grindstone Makers and Sellers (*Chaksalis*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | | | |
| 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 2 | 2 | 2 | ... | ... | ... | ... | ... | 1 | ... | 3 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 17 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 10 |
| 5 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 4 | ... | 5 | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 |
| ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 |
| ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 3 | 3 | 2 | ... | ... | ... | ... | ... | ... | 18 |
| 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | | B | | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oombarkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **15 Mineral Substances—*contd.*** | | | | | | | | | | | | |
| (d) *Earthenware.* | | | | | | | | | | | | |
| 265 Potters | 1 | ... | ... | ... | .. | ... | ... | ... | 1 | ... | ... | ... |
| 266 Hooka Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Glass.* | | | | | | | | | | | | |
| 267 China Glass Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 268 Glass Makers and Sellers | ... | ... | ... | 2 | ... | 1 | 1 | 4 | 1 | ... | ... | ... |
| 269 Bangle Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| 270 Bead Makers and Sellers (*Maniaris*) | ... | ... | ... | .. | ... | ... | 1 | ... | ... | ... | ... | ... |
| (f) *Salt.* | | | | | | | | | | | | |
| 271 Salt Makers (*Mitagrias*, &c.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 272 Salt Brokers and Dealers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| (g) *Water.* | | | | | | | | | | | | |
| 273 Water Works Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 274 Well Sinkers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 275 Ice Dealers and Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| (h) *Gold, Silver, and Jewellery.* | | | | | | | | | | | | |
| 276 Gold and Silver Smiths | ... | ... | ... | 3 | ... | 16 | 2 | ... | 2 | 1 | 5 | 5 |
| 277 Precious Stone Dealers, &c. | ... | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | ... |
| 278 Lapidaries (Stone Cutters) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 279 Electroplaters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 Plate Dealers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281 Assayers (*Chokis*) Dealers in Gold and Sellers | ... | ... | ... | 1 | ... | 5 | ... | 1 | 1 | ... | 1 | 1 |
| 282 Gold and Silver Lace Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 283 Wire Drawers, &c. | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 284 Gold Washers (*Zarekaris* or *Dhuldhoyas*) | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (i) *Copper.* | | | | | | | | | | | | |
| 285 Coppersmiths | ... | .. | ... | ... | ... | 2 | ... | 2 | 3 | ... | ... | 6 |
| (k) *Tin.* | | | | | | | | | | | | |
| 286 Tinmen and Tinware Dealers | ... | 1 | ... | ... | .. | 1 | 1 | 5 | 6 | 1 | ... | ... |
| (l) *Brass.* | | | | | | | | | | | | |
| 287 Brass Smiths and Dealers in Brass | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 288 Locksmiths (*Kunchgars*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289 Gas Fitters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 290 Lamp and Lantern Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.—*continued.*

| | | | | | D | | | E | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koomtharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamathepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | 3 | ... | ... | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 5 | 1 | 5 | 3 | 7 | 1 | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | 64 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | 5 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 30 |
| 2 | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 23 |
| 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **15 Mineral Substances—*contd.*** | | | | | | | | | | | | |
| (m) *Iron and Steel.* | | | | | | | | | | | | |
| 291 Blacksmiths | ... | ... | ... | ... | .. | 6 | 3 | 9 | 2 | ... | ... | ... |
| 292 Hardware and Iron Mongers | ... | ... | ... | ... | ... | ... | ... | 5 | 2 | ... | ... | ... |
| 293 Nail Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **VI.—OTHERS AND UNSPECIFIED.** | | | | | | | | | | | | |
| **16 Indefinite.** | | | | | | | | | | | | |
| (a) *General Labourers.* | | | | | | | | | | | | |
| 294 General Labourers and Coolies | 3 | 33 | 3 | 21 | 14 | 64 | 111 | 29 | 127 | 139 | 86 | 8 |
| 295 Mechanics, Artizans (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| (b) *Indefinite.* | | | | | | | | | | | | |
| 296 Enginemen, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 297 Factory Labourers (unspecified) | ... | 2 | ... | 1 | 2 | 2 | ... | ... | ... | ... | ... | ... |
| 298 Shopmen, &c. (unspecified) | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | ... | ... | ... |
| 299 Contractors, &c. (unspecified) | 1 | ... | ... | 1 | ... | 1 | 1 | 2 | ... | ... | 1 | ... |
| 300 Millowners, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| **17 Persons of independent means.** | | | | | | | | | | | | |
| 301 Living on Property (funded rents, &c.) | ... | ... | ... | 1 | ... | 4 | 6 | 5 | 1 | ... | 2 | 2 |
| 302 Pensioners (unspecified) | ... | 1 | ... | 3 | ... | 1 | 1 | ... | ... | ... | 4 | 3 |
| **18 Others.** | | | | | | | | | | | | |
| 303 Mendicants | 14 | 1 | ... | 4 | 4 | 14 | 19 | 31 | 37 | 10 | 14 | 5 |
| 304 Prisoners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 305 Prostitutes and Pimps | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 4 | 12 |
| 306 Others | 1 | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| 307 Males following no occupation | 6 | 5 | 1 | 27 | 2 | 28 | 13 | 21 | 33 | 11 | 40 | 4 |
| 308 Females do. do. | 18 | 29 | 3 | 160 | 28 | 221 | 303 | 303 | 384 | 120 | 228 | 86 |
| 309 Children, Males | 18 | 92 | 6 | 236 | 60 | 351 | 426 | 383 | 618 | 304 | 346 | 142 |
| 310 Do. Females | 13 | 100 | 4 | 214 | 76 | 306 | 419 | 352 | 587 | 310 | 326 | 136 |
| Total | 118 | 313 | 27 | 845 | 260 | 1310 | 1559 | 1441 | 2182 | 1001 | 1388 | 555 |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D: Chaopatee. | D: Walkeshwur. | D: Mahaluxmee. | E: Mazagon. | E: Tarwaree. | E: 2nd Nagpada. | E: Kamatheepoora. | E: Tardeo. | E: Byculla. | E: 1st Nagpada. | E: Parell. | E: Seoree. | F: Seo. | F: Mahim. | F: Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 1 | 1 | 4 | 1 | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | 3 | ... | 3 | ... | ... | 2 | 1 | ... | ... | 40 |
| ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 38 | 44 | 99 | 65 | 58 | 16 | 12 | 22 | 123 | 89 | 19 | 195 | 67 | 90 | 29 | 102 | 29 | 43 | 49 | 50 | 2 | 19 | 1926 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | 1 |
| ... | ... | 1 | 2 | 1 | ... | ... | 1 | 16 | 1 | 1 | 1 | 3 | 5 | ... | 6 | 1 | 1 | 3 | ... | ... | ... | 51 |
| 3 | ... | 2 | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 14 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | ... | 2 | 1 | 3 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 37 |
| ... | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | 1 | 2 | ... | 3 | ... | ... | ... | ... | 1 | ... | ... | 1 | 25 |
| 45 | 34 | 21 | 22 | 14 | 3 | 3 | 5 | 9 | 23 | 39 | 32 | 14 | 13 | 7 | 3 | 1 | 9 | 8 | 3 | ... | 40 | 501 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 4 | 2 | 1 | 9 | 2 | ... | ... | ... | 5 | ... | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 49 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 17 | 23 | 11 | 17 | 16 | 4 | 11 | 4 | 15 | 53 | 12 | 13 | 5 | 10 | 4 | 10 | 3 | 10 | 24 | 11 | 8 | 25 | 497 |
| 269 | 259 | 203 | 134 | 125 | 49 | 29 | 18 | 28 | 93 | 168 | 182 | 45 | 94 | 61 | 84 | 23 | 95 | 88 | 64 | 1 | 16 | 4111 |
| 331 | 282 | 304 | 268 | 233 | 56 | 67 | 53 | 233 | 158 | 165 | 26 | 165 | 257 | 47 | 192 | 35 | 117 | 125 | 85 | 6 | 26 | 6610 |
| 315 | 269 | 300 | 239 | 211 | 56 | 46 | 47 | 228 | 160 | 138 | 317 | 183 | 262 | 215 | 157 | 48 | 80 | 96 | 91 | ... | 26 | 6224 |
| 1331 | 1123 | 1146 | 907 | 843 | 247 | 217 | 194 | 900 | 729 | 657 | 1321 | 602 | 854 | 408 | 692 | 165 | 429 | 499 | 399 | 110 | 207 | 24979 |

# XL.

## STILL-BORN *in different* RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1883.

| | MALES. | | | | | | | | | | | | | | | | FEMALES. | | | | | | | | | | | | | | | | PERSONS. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jains. | Brahmins. | Lingaets. | Bhatias. | Hindoos of other Castes. | Hindoos Low-Castes. | Musulmans. | Parsees. | Jews. | Native Christians. | Eurasians. | Europeans. | Negro Africans. | Chinese. | Other and Unknown Races and Castes. | All Races. | Jains. | Brahmins. | Lingaets. | Bhatias. | Hindoos of other Castes. | Hindoos Low-Castes. | Musulmans. | Parsees. | Jews. | Native Christians. | Eurasians. | Europeans. | Negro Africans. | Chinese. | Other and Unknown Races and Castes. | All Races. | Jains. | Brahmins. | Lingaets. | Bhatias. | Hindoos of other Castes. | Hindoos Low-Castes. | Musulmans. | Parsees. | Jews. | Native Christians. | Eurasians. | Europeans. | Negro Africans. | Chinese. | Other and Unknown Races and Castes. | All Races. |
| January | 1 | 2 | 1 | 2 | 33 | 11 | 24 | 8 | 1 | 3 | .. | .. | .. | .. | .. | 81 | 1 | .. | .. | .. | 29 | 5 | 9 | 2 | .. | 1 | .. | .. | .. | .. | 1 | 48 | 2 | 2 | 1 | 2 | 62 | 16 | 33 | 5 | 1 | 4 | .. | .. | .. | .. | 1 | 129 |
| February | 3 | 2 | 1 | 1 | 32 | 7 | 9 | 2 | .. | 1 | .. | .. | .. | .. | .. | 58 | 1 | 1 | .. | .. | 22 | 3 | 12 | 2 | 1 | 2 | .. | 1 | .. | .. | 3 | 48 | 4 | 3 | 1 | 1 | 54 | 10 | 21 | 4 | 1 | 3 | .. | 1 | .. | .. | 3 | 106 |
| March | 3 | 2 | .. | .. | 25 | 3 | 21 | 1 | .. | 1 | .. | .. | .. | .. | 2 | 58 | 1 | .. | .. | .. | 30 | 6 | 9 | 3 | .. | 2 | .. | 1 | .. | .. | 2 | 54 | 4 | 2 | .. | .. | 55 | 9 | 30 | 4 | .. | 3 | .. | 1 | .. | .. | 4 | 112 |
| Quarter 1st | 7 | 6 | 2 | 3 | 90 | 21 | 54 | 6 | 1 | 5 | .. | .. | .. | .. | 2 | 197 | 3 | 1 | .. | .. | 81 | 14 | 30 | 7 | 1 | 5 | .. | 2 | .. | .. | 6 | 150 | 10 | 7 | 2 | 3 | 171 | 35 | 84 | 13 | 2 | 10 | .. | 2 | .. | .. | 8 | 347 |
| April | 3 | 1 | .. | 2 | 26 | 8 | 13 | 3 | .. | 2 | .. | .. | .. | .. | 2 | 60 | 3 | 2 | .. | .. | 26 | 11 | 8 | 2 | .. | 2 | .. | .. | .. | .. | 2 | 55 | 5 | 3 | .. | 2 | 52 | 19 | 21 | 5 | .. | 4 | .. | 1 | .. | .. | 4 | 115 |
| May | 6 | 2 | .. | .. | 35 | 6 | 11 | 5 | .. | 1 | .. | 1 | .. | .. | 2 | 69 | .. | 1 | .. | 1 | 27 | 1 | 9 | .. | .. | 1 | 1 | .. | .. | .. | 1 | 42 | 6 | 3 | .. | 1 | 62 | 7 | 20 | 5 | .. | 2 | 1 | 1 | .. | .. | 3 | 111 |
| June | 2 | 1 | .. | 1 | 31 | 6 | 19 | 5 | .. | 3 | .. | 1 | .. | .. | .. | 69 | 1 | 1 | .. | 1 | 30 | 11 | 15 | 4 | .. | 1 | .. | .. | .. | .. | 1 | 65 | 3 | 2 | .. | 2 | 61 | 17 | 34 | 9 | .. | 4 | .. | .. | .. | .. | 1 | 134 |
| Quarter 2nd | 11 | 4 | .. | 3 | 92 | 20 | 43 | 13 | .. | 6 | .. | 2 | .. | .. | 4 | 198 | 3 | 4 | .. | 2 | 83 | 23 | 32 | 6 | .. | 4 | 1 | .. | .. | .. | 4 | 162 | 14 | 8 | .. | 5 | 175 | 43 | 75 | 19 | .. | 10 | 1 | 2 | .. | .. | 8 | 360 |
| July | 1 | 3 | .. | 2 | 31 | 12 | 22 | 8 | .. | .. | .. | 2 | .. | .. | 1 | 82 | 3 | .. | .. | .. | 26 | 9 | 10 | 6 | .. | 2 | .. | .. | .. | .. | 1 | 57 | 4 | 5 | .. | 2 | 57 | 21 | 32 | 14 | .. | 2 | .. | 2 | .. | .. | 2 | 139 |
| August | 4 | 4 | .. | 1 | 33 | 8 | 16 | 6 | .. | 2 | .. | .. | .. | .. | 2 | 76 | 2 | 1 | .. | 1 | 34 | 10 | 12 | 4 | .. | .. | .. | 1 | .. | .. | 2 | 67 | 6 | 3 | .. | 2 | 67 | 18 | 28 | 10 | .. | 2 | .. | 1 | .. | .. | 4 | 143 |
| September | 1 | 2 | .. | 1 | 30 | 9 | 12 | 3 | .. | 5 | .. | .. | .. | .. | 3 | 66 | 3 | 2 | .. | .. | 23 | 9 | 13 | 3 | 2 | 5 | .. | .. | .. | .. | 1 | 61 | 4 | 4 | .. | 1 | 53 | 18 | 25 | 6 | 2 | 10 | .. | .. | .. | .. | 4 | 127 |
| Quarter 3rd | 6 | 9 | .. | 4 | 94 | 29 | 50 | 17 | .. | 7 | .. | 2 | .. | .. | 6 | 224 | 8 | 3 | .. | 1 | 83 | 28 | 35 | 13 | 2 | 7 | .. | 1 | .. | .. | 4 | 185 | 14 | 12 | .. | 5 | 177 | 57 | 85 | 30 | 2 | 14 | .. | 3 | .. | .. | 10 | 409 |
| October | 3 | 1 | 2 | 2 | 32 | 8 | 12 | 6 | .. | .. | .. | .. | .. | .. | 4 | 70 | 1 | 1 | .. | 1 | 22 | 4 | 17 | 6 | .. | 1 | .. | 1 | .. | .. | .. | 54 | 4 | 2 | 2 | 3 | 54 | 12 | 29 | 12 | .. | 1 | .. | 1 | .. | .. | 4 | 124 |
| November | .. | 1 | .. | .. | 27 | 7 | 14 | 4 | .. | 3 | .. | .. | .. | .. | 1 | 57 | .. | .. | .. | .. | 20 | 2 | 5 | 4 | 2 | 1 | .. | .. | .. | .. | 2 | 36 | .. | 1 | .. | .. | 47 | 9 | 19 | 8 | 2 | 4 | .. | .. | .. | .. | 3 | 93 |
| December | 1 | 1 | .. | 2 | 35 | 5 | 8 | 6 | .. | 5 | .. | 1 | 1 | .. | .. | 65 | 3 | 1 | .. | 1 | 23 | 4 | 12 | 5 | .. | .. | .. | 1 | .. | .. | 1 | 51 | 4 | 2 | .. | 3 | 58 | 9 | 20 | 11 | .. | 5 | .. | 2 | 1 | .. | 1 | 116 |
| Quarter 4th | 4 | 3 | 2 | 4 | 94 | 20 | 34 | 16 | .. | 8 | .. | 1 | 1 | .. | 5 | 192 | 4 | 2 | .. | 2 | 65 | 10 | 34 | 15 | 2 | 2 | .. | 2 | .. | .. | 3 | 141 | 8 | 5 | 2 | 6 | 159 | 30 | 68 | 31 | 2 | 10 | .. | 3 | .. | .. | 8 | 333 |
| Year | 28 | 22 | 4 | 14 | 370 | 90 | 181 | 52 | 1 | 26 | .. | 5 | 1 | .. | 17 | 811 | 18 | 10 | .. | 5 | 312 | 75 | 131 | 41 | 5 | 18 | 1 | 5 | .. | .. | 17 | 638 | 46 | 32 | 4 | 19 | 682 | 165 | 312 | 93 | 6 | 44 | .. | 10 | 1 | .. | 34 | 1449 |

## STILL-BORN *in different* LOCALITIES, *arranged in Quarters, for the Year beginning* 1st January 1883.

| | A | | | | | | B | | | | | | C | | | | | | | | | | | | D | | | | E | | | | | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Cumberkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswaree. | Bhoolshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. | Chaopatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Pareil. | Sewree. | Total. | Sion. | Mahim. | Worlee. | Total. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | 2 | 3 | | 4 | | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| January | 1 | 1 | .. | 6 | 2 | 10 | 7 | 9 | 9 | 15 | 4 | 44 | 4 | 3 | 8 | 3 | 5 | 2 | 4 | 29 | 1 | .. | 2 | 3 | 1 | 5 | 4 | 3 | 6 | 9 | 1 | 4 | 2 | 35 | 3 | 2 | 4 | 7 | .. | 1 | 129 |
| February | .. | 1 | .. | 5 | .. | 6 | 3 | 7 | 6 | 8 | 6 | 30 | 2 | 3 | 5 | 6 | 6 | 7 | 5 | 33 | .. | 2 | .. | 2 | 1 | 3 | 1 | 5 | 2 | 6 | 4 | 3 | .. | 25 | 2 | 1 | 2 | 7 | .. | 3 | 106 |
| March | 1 | 2 | .. | 6 | 1 | 10 | 7 | 3 | 6 | 11 | 4 | 31 | 1 | 5 | 3 | 9 | 3 | 5 | 8 | 29 | 2 | 1 | 2 | 5 | 5 | 6 | 6 | 6 | 2 | 4 | 2 | 3 | .. | 32 | .. | .. | .. | .. | 1 | 4 | 112 |
| Quarter 1st | 2 | 4 | .. | 17 | 3 | 26 | 17 | 19 | 21 | 34 | 14 | 105 | 7 | 11 | 16 | 17 | 14 | 14 | 12 | 91 | 3 | 3 | 4 | 10 | 7 | 14 | 11 | 14 | 10 | 19 | 7 | 8 | 2 | 92 | 5 | 3 | 6 | 14 | 1 | 8 | 347 |
| April | .. | 5 | .. | 4 | .. | 9 | 4 | 4 | 4 | 8 | 8 | 28 | 4 | 1 | 4 | 6 | 8 | 3 | 10 | 36 | .. | 2 | .. | 2 | 4 | 8 | 4 | 7 | 9 | 3 | 2 | 3 | .. | 40 | .. | 1 | .. | 1 | .. | 4 | 115 |
| May | .. | .. | .. | 3 | 3 | 6 | 4 | 6 | 6 | 14 | 6 | 36 | 4 | 4 | 8 | 2 | 9 | 4 | 4 | 35 | 1 | 2 | .. | 3 | 5 | 5 | 3 | 7 | 2 | 3 | 3 | .. | .. | 28 | .. | .. | .. | .. | .. | 3 | 111 |
| June | 2 | 2 | .. | 5 | 2 | 11 | 4 | 9 | 11 | 8 | 6 | 38 | 4 | 3 | 7 | 5 | 6 | 2 | 7 | 34 | .. | 2 | 1 | 3 | 5 | 4 | 6 | 6 | 6 | 5 | 7 | 3 | .. | 42 | 2 | 3 | 1 | 6 | .. | .. | 134 |
| Quarter 2nd | 2 | 7 | .. | 12 | 5 | 26 | 12 | 19 | 21 | 30 | 15 | 97 | 12 | 8 | 19 | 13 | 23 | 9 | 21 | 105 | 1 | 6 | 1 | 8 | 14 | 17 | 13 | 20 | 17 | 11 | 12 | 6 | .. | 110 | 2 | 4 | 1 | 7 | .. | 7 | 360 |
| July | .. | 2 | .. | 9 | 1 | 12 | 6 | 6 | 5 | 10 | 4 | 31 | 7 | 4 | 9 | 8 | 10 | 9 | 6 | 53 | 1 | 1 | 1 | 3 | 7 | 10 | 2 | 7 | 2 | 7 | 2 | .. | 1 | 38 | .. | .. | .. | .. | .. | 2 | 139 |
| August | 1 | 2 | .. | 3 | 2 | 8 | 8 | 8 | 7 | 9 | 5 | 37 | 11 | 2 | 7 | 4 | 8 | 7 | 3 | 42 | 1 | 3 | .. | 4 | 4 | 9 | 1 | 9 | 5 | 5 | 1 | 1 | 2 | 37 | 4 | 1 | 6 | 11 | .. | 4 | 143 |
| September | .. | 3 | .. | 6 | 3 | 12 | 10 | 8 | 6 | 6 | 1 | 31 | 7 | 1 | 5 | 4 | 7 | 1 | 5 | 30 | 2 | 3 | .. | 5 | 3 | 8 | 2 | 14 | 3 | 2 | 3 | 4 | 1 | 40 | 2 | 3 | .. | 5 | .. | 4 | 127 |
| Quarter 3rd | 1 | 7 | .. | 18 | 6 | 32 | 24 | 22 | 18 | 25 | 10 | 99 | 25 | 7 | 21 | 16 | 25 | 17 | 14 | 125 | 4 | 7 | 1 | 12 | 14 | 27 | 5 | 30 | 10 | 14 | 6 | 5 | 4 | 115 | 6 | 4 | 6 | 16 | .. | 10 | 409 |
| October | .. | 1 | 1 | 4 | .. | 6 | 10 | 7 | 8 | 3 | 3 | 31 | 6 | 2 | 7 | 9 | 2 | 5 | 1 | 32 | .. | 3 | 1 | 4 | 4 | 5 | 5 | 2 | .. | 12 | 3 | 5 | 1 | 37 | 6 | 3 | 1 | 10 | .. | 4 | 124 |
| November | .. | .. | .. | 4 | .. | 4 | 4 | 11 | 5 | 5 | 6 | 31 | 9 | .. | 5 | 4 | 1 | 3 | 5 | 27 | .. | 2 | 1 | 3 | 1 | 3 | 1 | 6 | 2 | 1 | .. | 4 | 2 | 20 | 2 | 3 | .. | 5 | .. | 3 | 93 |
| December | .. | .. | .. | 7 | 6 | 13 | 5 | 5 | 6 | 4 | 3 | 23 | 5 | 1 | 5 | 3 | 6 | 6 | 4 | 30 | .. | .. | 1 | 1 | 5 | 4 | 10 | 5 | 2 | 4 | 3 | 5 | 1 | 39 | .. | 3 | 5 | 8 | .. | 2 | 116 |
| Quarter 4th | .. | 1 | 1 | 15 | 6 | 23 | 19 | 23 | 19 | 12 | 12 | 85 | 20 | 3 | 17 | 16 | 9 | 14 | 10 | 89 | .. | 5 | 3 | 8 | 10 | 12 | 16 | 13 | 4 | 17 | 6 | 14 | 4 | 96 | 8 | 9 | 6 | 23 | .. | 9 | 333 |
| YEAR | 5 | 19 | 1 | 62 | 20 | 107 | 72 | 83 | 79 | 101 | 51 | 386 | 61 | 29 | 73 | 62 | 71 | 54 | 57 | 410 | 8 | 21 | 9 | 38 | 45 | 70 | 45 | 77 | 41 | 61 | 31 | 33 | 10 | 113 | 21 | 20 | 19 | 60 | 1 | 34 | 1 |

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NUMBER OF DEATHS AND STILL-BORN in various HINDOO CASTES, JAIN, AND MOOSULMAN RACES, registered during the Year beginning 1st January 1883.

| CASTES AND RACES. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HINDOO CASTES. | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | |
| Agree ... ... ... ... ... | 7 | 9 | 12 | 7 | 4 | 7 | 10 | 8 | 7 | 7 | 7 | 9 | 94 |
| Barote ... ... ... ... ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | 3 |
| Beldar ... ... ... ... ... | ... | 1 | 2 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 6 |
| Bhat... ... ... ... ... ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| Bhatia ... ... ... ... ... | 12 | 13 | 8 | 22 | 15 | 11 | 13 | 15 | 13 | 18 | 11 | 17 | 168 |
| Bhoee ... ... ... ... ... | 3 | 2 | 3 | 3 | 4 | 4 | 5 | 3 | ... | 2 | 2 | 1 | 32 |
| Bhossar ... ... ... ... ... | 2 | 2 | ... | 3 | 3 | 2 | 2 | 3 | 1 | 2 | 4 | 2 | 26 |
| Bhandari ... ... ... ... ... | 32 | 38 | 29 | 30 | 14 | 16 | 15 | 44 | 33 | 20 | 17 | 29 | 317 |
| „ Kitay ... ... ... ... | 6 | 9 | 13 | 6 | 3 | 6 | 4 | 6 | 1 | 9 | 3 | 6 | 62 |
| „ Gavud ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Bhansalee ... ... ... ... ... | 2 | 1 | 5 | 3 | 4 | 2 | 2 | 1 | 3 | 5 | 1 | 3 | 32 |
| Boorood ... ... ... ... ... | 4 | 1 | ... | 4 | 1 | 1 | 1 | 3 | 4 | 3 | 7 | 3 | 32 |
| Bairagi, Gosavee ... ... ... ... | 3 | 5 | 8 | 6 | 1 | 4 | 3 | 6 | 1 | 5 | 3 | 4 | 49 |
| Brahmin ... ... ... ... ... | 45 | 47 | 40 | 42 | 38 | 30 | 46 | 30 | 30 | 39 | 30 | 38 | 455 |
| Chachee ... ... ... ... ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | ... | ... | 1 | ... | 5 |
| Charkulsee ... ... ... ... ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | 1 | 2 | 2 | 8 |
| Chutree ... ... ... ... ... | ... | ... | ... | 3 | 1 | 2 | 2 | 1 | 2 | 1 | ... | ... | 12 |
| Dhobee ... ... ... ... ... | 7 | 11 | 8 | 12 | 16 | 16 | 11 | 15 | 12 | 14 | 6 | 12 | 140 |
| Dhungur ... ... ... ... ... | 2 | 2 | 2 | 8 | 3 | 3 | 2 | 3 | 1 | 1 | 3 | ... | 30 |
| Gaolee, Aheer ... ... ... ... | 9 | 13 | 10 | 11 | 9 | 9 | 13 | 9 | 3 | 4 | 9 | 15 | 114 |

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| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ghisadee ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Goorao ... ... ... ... ... | 1 | 3 | ... | 4 | 1 | 4 | 1 | ... | 1 | 1 | ... | 1 | 17 |
| Gavundee ... ... ... ... ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| Gondlee ... ... ... ... ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 3 |
| Gola Rana ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | 3 | 6 |
| Hindoo ... ... ... ... ... | 10 | 12 | 15 | 10 | 11 | 7 | 13 | 34 | 16 | 6 | 23 | 18 | 175 |
| „ Wanee ... ... ... ... | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | ... | ... | ... | ... | 12 |
| „ Soortee ... ... ... ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| „ Madrasee ... ... ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 3 |
| Kassar ... ... ... ... ... | 4 | 7 | 10 | 7 | 4 | 5 | 5 | 6 | 5 | 6 | 4 | 11 | 74 |
| Kharwa ... ... ... ... ... | 7 | 5 | 7 | 10 | 7 | 5 | 12 | 6 | 4 | 4 | 3 | 9 | 79 |
| Khutree ... ... ... ... ... | 16 | 14 | 13 | 16 | 16 | 17 | 14 | 9 | 14 | 7 | 4 | 6 | 146 |
| Koombhar ... ... ... ... ... | 4 | 7 | 5 | 3 | 3 | 5 | 3 | 3 | 4 | 2 | 4 | 6 | 49 |
| Koonbee ... ... ... ... ... | 16 | 20 | 19 | 17 | 18 | 11 | 12 | 10 | 5 | 4 | 6 | 7 | 145 |
| Kostee ... ... ... ... ... | 1 | 1 | ... | ... | ... | 2 | 1 | ... | 1 | 1 | 1 | 1 | 9 |
| Kolee ... ... ... ... ... | 9 | 8 | 7 | 11 | 8 | 6 | 13 | 13 | 3 | 4 | 4 | 9 | 95 |
| „ Soortee ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 |
| Kamatee ... ... ... ... ... | 3 | 1 | 1 | 2 | 3 | ... | 1 | 3 | 3 | 2 | 2 | 5 | 26 |
| „ Phoolmalee' ... ... ... | 4 | 11 | 15 | 6 | 6 | 9 | 7 | 9 | 13 | 9 | 8 | 13 | 110 |
| Komtee ... ... ... ... ... | ... | ... | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 4 |
| Lingaet and Jungum ... ... ... | 2 | 8 | 3 | 4 | 1 | ... | ... | 1 | 1 | 3 | 3 | 4 | 30 |
| Lohana ... ... ... ... ... | 23 | 24 | 38 | 16 | 30 | 19 | 19 | 34 | 20 | 19 | 23 | 13 | 278 |
| Lohar ... ... ... ... ... | 7 | 11 | 12 | 7 | 6 | 3 | 3 | 9 | 8 | 5 | 8 | 4 | 83 |
| Malee ... ... ... ... ... | 12 | 16 | 10 | 13 | 15 | 7 | 10 | 15 | 8 | 2 | 10 | 13 | 131 |
| Mangellee ... ... ... ... ... | 1 | 1 | 1 | 2 | ... | 2 | ... | 2 | 2 | 1 | 1 | 2 | 15 |
| Mooltanee ... ... ... ... .. | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 3 |
| Murrathee ... ... ... ... ... | 236 | 242 | 261 | 231 | 221 | 197 | 275 | 369 | 279 | 173 | 172 | 266 | 2922 |
| Nahavee ... ... ... ... ... | 15 | 11 | 15 | 13 | 7 | 6 | 17 | 8 | 11 | 3 | 4 | 6 | 116 |
| Panchkulsee ... ... ... ... | 4 | 4 | 2 | 3 | 2 | 3 | 3 | 9 | 3 | 7 | 13 | 12 | 65 |
| Purbhoo Kaista ... ... ... ... | 1 | ... | ... | 3 | 1 | 1 | ... | 3 | ... | ... | ... | ... | 9 |
| „ Pattanay ... ... ... ... | 12 | 11 | 5 | 5 | 1 | 5 | 11 | 5 | 3 | 5 | 1 | 8 | 72 |
| Purdessee ... ... ... ... ... | 9 | 11 | 6 | 8 | 5 | 2 | 3 | 10 | 3 | 1 | 8 | 10 | 76 |
| *Pathurvat* ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| *Rajpoot* ... ... ... ... ... | 2 | 1 | ... | 2 | 2 | ... | 1 | 4 | 1 | 4 | 2 | 1 | 20 |
| Rawool ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| *Salee* ... ... ... ... ... | 5 | 3 | ... | 3 | 3 | 2 | 2 | 1 | 1 | ... | 3 | ... | 23 |
| *Shenvee* ... ... ... ... ... | 1 | 3 | 2 | 1 | 2 | ... | 2 | 5 | 2 | ... | ... | 1 | 19 |
| Shimpee ... ... ... .. ... | 22 | 14 | 16 | 16 | 8 | 14 | 9 | 5 | 8 | 5 | 11 | 12 | 140 |
| Sonar ... ... ... ... ... | 15 | 15 | 14 | 16 | 11 | 15 | 15 | 17 | 10 | 11 | 14 | 18 | 171 |



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| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Hindoo Castes.** | | | | | | | | | | | | | |
| *Males*—(continued). | | | | | | | | | | | | | |
| Sone Kolee ... ... ... ... ... | 11 | 17 | 4 | 8 | 3 | 3 | 7 | 10 | 3 | 2 | 6 | 12 | 86 |
| Sootar ... ... ... ... ... | 6 | 8 | 7 | 9 | 7 | 3 | 4 | 3 | 6 | 1 | 3 | 6 | 63 |
| Tellee ... ... ... ... ... | 9 | 11 | 5 | 13 | 7 | 9 | 13 | 14 | 4 | 12 | 5 | 6 | 108 |
| Tellungee ... ... ... ... ... | ... | ... | 3 | ... | ... | 1 | 1 | ... | 4 | 3 | 2 | ... | 14 |
| Thackoor ... ... ... ... ... | 1 | 2 | 1 | 1 | ... | 1 | ... | 2 | 1 | ... | 2 | ... | 11 |
| Vues Wanee ... ... ... ... ... | 15 | 13 | 15 | 14 | 17 | 13 | 8 | 16 | 10 | 8 | 4 | 13 | 146 |
| Vyashya ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Wagree ... ... ... ... ... | 2 | 1 | 1 | ... | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 15 |
| Wunjaree ... ... ... ... ... | 4 | 4 | 8 | 8 | 9 | 8 | 5 | 1 | 1 | 3 | 3 | 4 | 58 |
| **Hindoo Castes.** | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | |
| Agree ... ... ... ... ... | 10 | 8 | 15 | 7 | 9 | 6 | 6 | 12 | 15 | 12 | 5 | 8 | 113 |
| Barote ... ... ... ... ... | ... | 1 | 2 | 1 | ... | 1 | 2 | 1 | 1 | 1 | ... | ... | 10 |
| Beldar ... ... ... ... ... | 1 | ... | 2 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | 6 |
| Bhat... ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Bhatia ... ... ... ... ... | 14 | 12 | 16 | 14 | 10 | 14 | 11 | 8 | 11 | 8 | 11 | 10 | 139 |
| Bhoee ... ... .. ... ... | 1 | 3 | 2 | 1 | 4 | 2 | ... | ... | 2 | 2 | 2 | 1 | 20 |
| Bhossar ... ... ... ... ... | 4 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | ... | 2 | 1 | ... | 25 |
| Bhandari ... ... ... ... ... | 26 | 34 | 19 | 18 | 15 | 22 | 18 | 32 | 21 | 16 | 11 | 19 | 251 |
| „ Kitay ... ... ... ... | 10 | 7 | 8 | 3 | 1 | 5 | 5 | 11 | 2 | 8 | 6 | 2 | 68 |
| Bhansalee ... ... ... ... ... | 2 | ... | ... | 1 | 3 | 1 | ... | 1 | 1 | 3 | 1 | ... | 13 |
| Boorood ... ... ... ... ... | ... | 1 | 3 | 3 | 3 | 3 | 1 | 4 | 1 | 3 | 2 | ... | 24 |
| Bairagi, Gosavee ... ... ... ... | 7 | 2 | 6 | 6 | 4 | 2 | 1 | 2 | 9 | ... | 3 | 4 | 46 |

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| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Brahmin* ... ... ... ... ... | 35 | 26 | 38 | 30 | 33 | 36 | 37 | 30 | 29 | 31 | 25 | 24 | 374 |
| Chachee ... ... ... ... ... | ... | 1 | 4 | 1 | ... | 1 | 3 | ... | ... | 1 | 1 | ... | 12 |
| Charkulsee ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 3 |
| Chutree ... ... ... ... ... | ... | 2 | ... | 1 | 1 | 1 | 1 | 2 | 2 | 1 | ... | ... | 11 |
| *Dhobee* ... ... ... ... ... | 10 | 8 | 11 | 5 | 14 | 12 | 13 | 14 | 8 | 4 | 11 | 9 | 119 |
| *Dhungur* ... ... ... ... ... | 2 | 2 | 6 | ... | 3 | 2 | 6 | 5 | 1 | 1 | 2 | 1 | 31 |
| Gaolee, Aheer ... ... ... ... | 8 | 12 | 8 | 5 | 6 | 9 | 10 | 11 | 5 | 4 | 6 | 3 | 87 |
| Ghisadee ... ... ... ... ... | 2 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 4 |
| Goorao ... ... ... ... ... | ... | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | ... | 15 |
| Gavundee ... ... ... ... ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| Gondalee ... ... ... ... ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Gola Rana ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | ... | 1 | 5 |
| Hindoo ... ... ... ... ... | 8 | 3 | 11 | 13 | 8 | 6 | 6 | 16 | 14 | 5 | 8 | 2 | 100 |
| „ Wanee ... ... ... ... | ... | ... | 2 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 4 |
| „ Soortee ... ... ... ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| „ Madrasee ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | 5 |
| Kolatee ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Kassar ... ... ... ... ... | 6 | 8 | 4 | 4 | 3 | 4 | 5 | 7 | 7 | 2 | 8 | 4 | 62 |
| Kharwa ... ... ... ... ... | 13 | 10 | 7 | 4 | 9 | 6 | 6 | 1 | 9 | 1 | 2 | 3 | 71 |
| Khutree ... ... ... ... ... | 17 | 12 | 17 | 14 | 17 | 10 | 15 | 12 | 11 | 7 | 10 | 10 | 152 |
| Koombhar ... ... ... ... ... | 7 | 9 | 3 | 4 | 9 | 2 | 2 | 7 | 5 | 5 | 3 | 6 | 62 |
| Koonbee ... ... ... ... ... | 9 | 14 | 21 | 15 | 14 | 11 | 10 | 12 | 4 | 3 | 5 | 2 | 120 |
| Kostee ... ... ... ... ... | 2 | ... | 2 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 7 |
| Kolee ... ... ... ... ... | 4 | 16 | 11 | 6 | 8 | 12 | 16 | 13 | 10 | 4 | 4 | 11 | 115 |
| „ Soortee ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 3 |
| Kumatee ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | 1 | 2 | 6 | 3 | 1 | 5 | 19 |
| „ Phoolmalee ... ... ... ... | 3 | 11 | 4 | 11 | 7 | 5 | 7 | 11 | 7 | 6 | 9 | 8 | 89 |
| Komtee ... ... ... ... ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 5 |
| Lingaet and Jungum ... ... ... | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 4 | 1 | 4 | 3 | ... | 25 |
| Lohana ... ... ... ... ... | 17 | 19 | 38 | 26 | 24 | 23 | 28 | 22 | 20 | 20 | 22 | 18 | 277 |
| Lohar ... ... ... ... ... | 5 | 8 | 10 | 8 | 14 | 6 | 7 | 4 | 3 | 3 | 4 | 4 | 76 |
| Malee ... ... ... ... ... | 13 | 13 | 16 | 10 | 11 | 12 | 10 | 14 | 4 | 5 | 12 | 7 | 127 |
| Mangellee ... ... ... ... ... | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | 1 | 5 |
| Murrathee ... ... ... ... ... | 198 | 226 | 282 | 248 | 240 | 154 | 259 | 297 | 214 | 168 | 153 | 201 | 2641 |
| *Nahavee* ... ... ... ... ... | 7 | 1 | 13 | 9 | 6 | 3 | 13 | 6 | 4 | 3 | 6 | 3 | 74 |
| *Panchkulsee* ... ... ... ... | 3 | ... | 3 | 3 | 1 | 2 | 5 | 5 | 2 | 3 | 6 | 4 | 37 |
| *Purbhoo Kaista* ... ... ... ... | 1 | 2 | 1 | 1 | ... | ... | 1 | 2 | 2 | 1 | ... | 3 | 14 |
| „ Pattanay ... ... ... ... | 5 | 9 | 10 | 4 | 6 | 6 | 6 | 1 | 5 | 7 | 5 | 5 | 69 |
| Purdessee ... ... ... ... ... | 2 | 2 | 1 | ... | 1 | 1 | 1 | 3 | 2 | 6 | 3 | 8 | 30 |

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| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Hindoo Castes.** | | | | | | | | | | | | | |
| *Females*—(continued). | | | | | | | | | | | | | |
| Rajpoot ... ... ... ... ... | 3 | ... | 2 | 1 | 3 | ... | ... | 2 | ... | 4 | 1 | 3 | 19 |
| Rawool ... ... ... ... ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 3 |
| Salee ... ... ... ... ... | 2 | 2 | 2 | 4 | ... | 2 | 2 | 3 | 2 | ... | ... | ... | 19 |
| Shenvee ... ... ... ... ... | ... | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | ... | 1 | 2 | 15 |
| Shimpee ... ... ... ... ... | 11 | 12 | 12 | 12 | 9 | 10 | 12 | 12 | 14 | 6 | 8 | 11 | 129 |
| Sonar ... ... ... ... ... | 14 | 19 | 18 | 15 | 18 | 8 | 16 | 12 | 24 | 21 | 12 | 11 | 188 |
| Sone Kolee... ... ... ... ... | 5 | 7 | 9 | 10 | 6 | 8 | 5 | 12 | 3 | 6 | 6 | 12 | 89 |
| Sootar ... ... ... ... ... | 3 | 3 | 4 | 6 | 9 | 4 | 6 | 6 | 4 | 2 | 1 | 3 | 51 |
| Tellee ... ... ... ... ... | 2 | 7 | 11 | 7 | 8 | 7 | 8 | 11 | 7 | 9 | 3 | 5 | 85 |
| Tellungee ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | 2 | 2 | 2 | 1 | ... | 2 | 10 |
| Thackoor ... ... ... ... ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 4 |
| Vues Wanee ... ... ... ... | 5 | 10 | 8 | 12 | 9 | 9 | 4 | 18 | 6 | 8 | 7 | 9 | 105 |
| Vyashya ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 3 |
| Wagree ... ... ... ... ... | 2 | ... | ... | 1 | ... | 2 | 1 | 2 | 4 | 2 | 1 | 1 | 16 |
| Wunjaree ... ... ... ... ... | 3 | 9 | 10 | 10 | 9 | 7 | 7 | 3 | 2 | 3 | 3 | 5 | 71 |
| **Hindoo Low-Castes.** | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | |
| Bhungee ... ... ... ... ... | 2 | 8 | 8 | 8 | 2 | 2 | 10 | 5 | 4 | 4 | 1 | 7 | 61 |
| Chambhar ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dher... ... ... ... ... ... | ... | 2 | ... | 2 | 4 | 2 | 1 | 9 | 1 | 3 | 2 | 4 | 30 |
| Dhore ... ... ... ... ... | 1 | 1 | ... | ... | 1 | ... | 1 | 4 | 3 | 1 | ... | 2 | 14 |
| Mahar ... ... ... ... ... | 58 | 51 | 46 | 43 | 44 | 45 | 49 | 49 | 37 | 35 | 28 | 43 | 528 |
| Mang ... ... ... ... ... | 3 | 4 | 2 | ... | 2 | 1 | 4 | 4 | ... | ... | ... | 3 | 23 |

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| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Mochee* ... ... ... ... ... | 20 | 16 | 29 | 17 | 22 | 16 | 21 | 23 | 29 | 27 | 22 | 18 | 260 |
| Purwaree ... ... ... ... ... | 3 | 2 | 3 | ... | 1 | ... | ... | 2 | ... | 4 | ... | 3 | 18 |
| **HINDOO LOW-CASTES.** | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | |
| *Bhungee* ... ... ... ... ... | 3 | 4 | 6 | 4 | 3 | 3 | 6 | 6 | 3 | 3 | 2 | 3 | 46 |
| Chambhar ... ... ... ... ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 1 | 1 | ... | 7 |
| Dher ... ... ... ... ... | 2 | 3 | ... | 1 | 1 | 1 | ... | 4 | 2 | 2 | ... | 3 | 19 |
| Dhore ... ... ... ... ... | ... | 1 | 4 | 1 | 3 | 2 | 2 | 4 | 1 | 2 | 4 | 1 | 25 |
| Mahar ... ... ... ... ... | 44 | 36 | 37 | 54 | 48 | 38 | 56 | 53 | 45 | 37 | 24 | 45 | 517 |
| Mang ... ... ... ... ... | 4 | 5 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 4 | 32 |
| Mochee ... ... ... ... ... | 19 | 17 | 23 | 22 | 15 | 25 | 35 | 23 | 21 | 16 | 13 | 9 | 238 |
| Purwaree ... ... ... ... ... | 2 | 2 | 3 | 1 | 3 | 1 | 1 | ... | ... | 1 | 1 | 4 | 19 |
| **JAIN.** | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | 123 |
| Bania ... ... ... ... ... | 5 | 14 | 4 | 9 | 5 | 5 | 15 | 19 | 12 | 8 | 6 | 21 | 42 |
| Kapool Wanee ... ... ... ... | 4 | 5 | 10 | 4 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 1 |
| Juhrola ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 7 |
| Lar Wanee... ... ... ... ... | 1 | 2 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | 15 |
| Vissa Larwanee ... ... ... ... | 2 | 5 | 3 | ... | ... | 2 | 2 | ... | ... | 1 | ... | ... | 26 |
| Mor Wanee... ... ... ... ... | 1 | 3 | 5 | 2 | 2 | 2 | 2 | 2 | 1 | 5 | ... | 1 | 3 |
| Vissa Mor ... ... ... ... ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 9 |
| Dussa „ ... ... ... ... ... | 4 | 2 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 6 |
| Misharee Wanee ... ... ... ... | ... | ... | 3 | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | 84 |
| Vissa Ooswar ... ... ... ... | 5 | 10 | 12 | 9 | 12 | 1 | 7 | 4 | 5 | 8 | 8 | 3 | 56 |
| Dussa „ ... ... ... ... | 3 | 2 | 11 | 8 | 10 | 2 | 1 | 3 | 2 | 4 | 6 | 4 | 12 |
| Vissa Porwal ... ... ... ... | 1 | 1 | 1 | 1 | 1 | 1 | ... | 1 | 2 | 2 | 1 | ... | 37 |
| Marwaree ... ... ... ... ... | 3 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | ... | 4 | 4 | 3 | 15 |
| Vissa Shreemalee ... ... ... ... | ... | 1 | 3 | 2 | ... | ... | 3 | 2 | ... | ... | 2 | 2 | 42 |
| Dussa „ ... ... ... ... | 9 | 4 | 3 | 8 | 1 | 2 | 1 | 6 | 5 | 2 | 1 | ... | 10 |
| Dussa Sorotia ... ... ... ... | 1 | ... | 3 | 1 | ... | 1 | 2 | 1 | ... | ... | 1 | ... | 1 |
| Vissa Nagur Bania... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |



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| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Jain.** | | | | | | | | | | | | | |
| *Males*—(continued). | | | | | | | | | | | | | |
| Vissa Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Dussa Waida Bania ... ... ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 |
| Deedoo Wanee ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dussa Porwal ... ... ... ... | ... | 3 | 1 | 3 | 2 | 1 | 2 | 2 | 2 | 1 | 3 | 1 | 21 |
| Agurwala Marwaree ... ... ... | 4 | 2 | 1 | 3 | 1 | 3 | 2 | 2 | ... | ... | ... | 1 | 19 |
| Vissa Sorotia ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Vissa Deswar Wanee ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dussa „ Bania ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Vissa Marwaree ... ... ... ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| Goozur Wanee ... ... ... ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 4 |
| Culbee Patel ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 3 |
| Vissa Ooswar Marwaree ... ... ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Nagur Bania ... ... ... ... | 1 | 1 | 1 | 2 | 2 | ... | 1 | 2 | 1 | ... | ... | ... | 11 |
| Shrawak Wanee ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dussa Lar Bania ... ... ... ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | 4 |
| Sortia Wanee ... ... ... ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | 4 |
| Juttee ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Seermalee Bania ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Vissa Waida Wanee ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 |
| **Jain.** | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | |
| Bania ... ... ... ... ... | 6 | 5 | 3 | 5 | 4 | 1 | 13 | 11 | 11 | 6 | 11 | 8 | 84 |
| Kapool Wanee ... ... ... ... | 5 | 4 | 4 | 5 | 4 | 6 | 2 | 2 | 2 | 4 | 3 | 2 | 43 |

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| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vissa Larwanee ... ... ... ... | ... | 3 | 3 | 3 | ... | 1 | ... | 2 | 1 | 1 | ... | ... | 14 |
| Mor Wanee ... ... ... ... | 1 | 1 | 6 | 1 | 3 | 1 | 4 | 2 | 2 | 1 | 2 | 4 | 28 |
| Vissa Mor ... ... ... ... ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Dussa „ ... ... ... ... ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 4 |
| Vissa Porwal ... ... ... ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Marwaree ... ... ... ... ... | ... | ... | ... | 1 | 1 | 3 | 2 | 1 | ... | 3 | ... | 1 | 12 |
| Vissa Shreemalee ... ... ... ... | 3 | 1 | 2 | 2 | 4 | ... | 2 | ... | 1 | 3 | 4 | ... | 22 |
| Agurwalla ... ... ... ... | 1 | ... | 1 | 1 | 1 | 1 | ... | 3 | ... | 1 | ... | 1 | 10 |
| Vissa Sorotia ... ... ... .. | 1 | ... | ... | 1 | 1 | 1 | ... | 1 | ... | 1 | ... | ... | 6 |
| Goozur Wanee ... ... ... ... | 1 | ... | 2 | ... | ... | 1 | ... | ... | ... | 2 | ... | 3 | 9 |
| Dussa Shreemalee... ... ... ... | 2 | 5 | 4 | 5 | 3 | ... | 1 | 4 | 4 | 5 | ... | ... | 33 |
| Nagur Wanee ... ... ... ... | ... | 1 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 5 |
| Sapuriya Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 |
| Shrawak Marwaree ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Sorotia Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Dussa Sorotia ... ... ... ... | 4 | 1 | 5 | 4 | ... | 2 | ... | ... | ... | ... | 1 | ... | 17 |
| Porwar Bania ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dussa Porwar ... ... ... ... | 1 | 2 | 1 | 2 | 3 | 1 | ... | 3 | ... | ... | ... | 1 | 14 |
| Dussa Nagur ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Dussa Daisawar Bania ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Culbee Patel ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Vissa Nagur ... ... ... ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Vissa Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Vissa Ooswar Marwaree ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Vissa Waida Bania ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Lar Wanee... ... ... ... ... | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | ... | 2 | 2 | 9 |
| Deedoo Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Misheree Wanee ... ... ... ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | 4 |
| Vissa Ooswar ... ... ... ... | 2 | 5 | 11 | 13 | 6 | 4 | 10 | 3 | 9 | 3 | 3 | 3 | 72 |
| Dussa „ ... ... ... ... | 8 | 8 | 7 | 4 | 7 | 6 | 4 | 6 | 3 | 4 | 7 | 7 | 71 |

MUSULMAN.

*Males.*

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arab ... ... ... ... ... | 4 | 4 | 4 | 4 | 1 | ... | ... | 2 | 1 | ... | 2 | 3 | 25 |
| Borah ... ... ... ... ... | 14 | 7 | 14 | 14 | 18 | 14 | 23 | 17 | 7 | 13 | 13 | 17 | 171 |
| Khoja ... ... ... ... ... | 13 | 24 | 22 | 13 | 11 | 24 | 26 | 17 | 17 | 16 | 18 | 14 | 215 |



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| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MUSULMAN.** | | | | | | | | | | | | | |
| *Males*—(continued). | | | | | | | | | | | | | |
| Memon ... ... ... ... ... | 35 | 31 | 56 | 29 | 40 | 37 | 31 | 42 | 33 | 25 | 23 | 37 | 419 |
| Moghul ... ... ... ... ... | 3 | 6 | 1 | 2 | 4 | 1 | 2 | 6 | 3 | 1 | 6 | 6 | 41 |
| Musulman ... ... ... ... ... | 20 | 28 | 22 | 18 | 22 | 15 | 35 | 23 | 22 | 15 | 16 | 23 | 259 |
| Pathan ... ... ... ... ... | 23 | 16 | 17 | 17 | 15 | 17 | 19 | 18 | 15 | 18 | 11 | 21 | 207 |
| Shekh ... ... ... ... ... | 139 | 136 | 161 | 122 | 118 | 107 | 136 | 145 | 109 | 95 | 114 | 102 | 1484 |
| Saiad ... ... ... ... ... | 10 | 11 | 15 | 8 | 14 | 11 | 15 | 10 | 6 | 10 | 8 | 4 | 122 |
| **MUSULMAN.** | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | |
| Arab ... ... ... ... ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | 6 |
| Borah ... ... ... ... ... | 19 | 16 | 18 | 17 | 19 | 16 | 25 | 19 | 16 | 18 | 13 | 10 | 206 |
| Khoja ... ... ... ... ... | 16 | 11 | 11 | 8 | 8 | 11 | 30 | 32 | 11 | 13 | 16 | 17 | 184 |
| Memon ... ... ... ... ... | 36 | 41 | 44 | 42 | 39 | 46 | 39 | 60 | 54 | 56 | 37 | 38 | 532 |
| Moghul ... ... ... ... ... | 1 | ... | 3 | 3 | 4 | 5 | 1 | 3 | 2 | 4 | 3 | ... | 29 |
| Musulman ... ... ... ... ... | 10 | 14 | 14 | 12 | 13 | 12 | 11 | 12 | 9 | 8 | 5 | 11 | 131 |
| Pathan ... ... ... ... ... | 12 | 12 | 16 | 9 | 12 | 12 | 18 | 13 | 14 | 12 | 15 | 6 | 151 |
| Shekh ... ... ... ... ... | 113 | 143 | 150 | 148 | 117 | 100 | 120 | 152 | 108 | 103 | 81 | 112 | 1447 |
| Saiad ... ... ... ... ... | 12 | 16 | 19 | 10 | 7 | 6 | 13 | 19 | 8 | 13 | 12 | 7 | 142 |

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# *ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1883.*

| MONTHS. | PRESSURE OF AIR. (Barometer 37½ feet above the mean sea-level, and reduced to 32° Fahr.) | | | TEMPERATURE OF AIR IN THE SHADE. Degrees Fahr. | | | HYDROMETRIC STATE OF AIR. | | | | | WIND. | | RAIN AT COLABA. | | RAIN AT BYCULLA. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Dew Point. Degrees Fahr. | | | Humidity. | | Daily Mean Number of Hours. | | Inches. | On No. of Days. | Inches. | On No. of Days. |
| | Mean. | Mean Daily Range. | Absolute Range. | Mean. | Mean Daily Range. | Absolute Range. | Mean. | Mean Daily Range. | Absolute Range. | Mean. | Mean Daily Range. | From Sea. | From Land. | | | | |
| January | 29·928 | 0·123 | 0·369 | 77·0 | 13·2 | 24·2 | 63·8 | 7·1 | 24·8 | ·65 | ·28 | 10 | 14 | 0·12 | 1 | ... | ... |
| February | ·899 | 0·123 | 0·245 | 76·4 | 12·8 | 22·6 | 64·2 | 8·2 | 22·3 | ·67 | ·30 | 14 | 10 | ... | ... | ... | ... |
| March | ·882 | 0·121 | 0·252 | 79·3 | 11·5 | 21·7 | 68·6 | 5·7 | 29·3 | ·70 | ·34 | 16 | 8 | ... | ... | ... | ... |
| Quarter 1st | ·903 | 0·122 | 0·370 | 77·6 | 12·5 | 27·4 | 65·3 | 7·0 | 29·3 | ·67 | ·30 | 13 | 11 | 0·12 | 1 | ... | ... |
| April | ·791 | 0·124 | 0·252 | 83·6 | 9·5 | 19·0 | 74·8 | 2·9 | 10·6 | ·75 | ·16 | 19¾ | 4¼ | ... | ... | ... | ... |
| May | ·738 | 0·104 | 0·264 | 85·6 | 8·7 | 13·6 | 76·1 | 3·0 | 12·6 | ·74 | ·14 | 21¾ | 2¼ | 0·33 | 5 | 0·61 | 4 |
| June | ·641 | 0·088 | 0·329 | 82·8 | 6·4 | 16·9 | 77·4 | 3·1 | 07·4 | ·84 | ·18 | 18 | 6 | 13·65 | 25 | 22·77 | 23 |
| Quarter 2nd | ·723 | 0·105 | 0·397 | 82·0 | 8·2 | 19·0 | 76·1 | 3·0 | 12·6 | ·77 | ·16 | 19½ | 4½ | 13·98 | 30 | 23·38 | 27 |
| July | ·673 | 0·079 | 0·336 | 80·9 | 5·0 | 11·6 | 76·7 | 2·6 | 06·5 | ·87 | ·17 | 23¼ | 0¾ | 39·88 | 29 | 37·05 | 29 |
| August | ·719 | 0·084 | 0·332 | 80·8 | 5·4 | 14·6 | 75·3 | 2·5 | 09·3 | ·84 | ·25 | 22 | 2 | 12·57 | 26 | 15·57 | 23 |
| September | ·787 | 0·091 | 0·349 | 79·3 | 5·7 | 10·5 | 74·9 | 3·1 | 09·2 | ·87 | ·15 | 21 | 3 | 12·37 | 24 | 13·16 | 22 |
| Quarter 3rd | ·726 | 0·084 | 0·459 | 80·3 | 5·3 | 14·6 | 75·6 | 2·7 | 11·3 | ·86 | ·19 | 22¼ | 1¾ | 64·82 | 79 | 65·78 | 74 |
| October | ·816 | 0·105 | 0·250 | 81·2 | 9·2 | 16·8 | 74·4 | 4·2 | 19·5 | ·81 | ·37 | 10 | 14 | 10·40 | 17 | 10·72 | 10 |
| November | ·868 | 0·110 | 0·315 | 79·2 | 12·2 | 20·5 | 67·7 | 5·7 | 22·6 | ·69 | ·29 | 8¼ | 15¾ | 0·86 | 1 | 0·65 | 1 |
| December | ·988 | 0·111 | 0·270 | 74·8 | 14·3 | 20·4 | 59·5 | 9·2 | 24·3 | ·61 | ·23 | 7½ | 16½ | ... | ... | ... | ... |
| Quarter 4th | ·900 | 0·108 | 0·107 | 78·4 | 11·9 | 25·1 | 67·2 | 6·3 | 35·3 | ·70 | ·31 | 8¾ | 15½ | 11·26 | 13 | 11·37 | 11 |
| Year | 29·813 | 0·105 | 0·648 | 79·6 | 9·5 | 22·6 | 71·0 | 4·7 | 35·9 | ·73 | ·21 | 15½ | 8½ | 90·18 | 123 | 100·53 | 112 |

# Appendix A.

## AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1883.

TABLE showing for the year 1883 the Sums of Velocities, and the Mean Velocities, in miles per hour, of the Winds which blew in each month, from each of the Sixteen Principal Directions, and also the number of Observations which those sums comprise; the latter numbers indicating the Relative Frequency of the same Wind (as to directions) in the several months, and of different Winds during the same month.

| 1883. | N. | | | NNE. | | | NE. | | | ENE. | | | E. | | | ESE. | | | SE. | | | SSE. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Month. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. |
| | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles |
| January | 581 | 64 | 9 1 | 616 | 91 | 6·8 | 709 | 90 | 7·9 | 674 | 82 | 8·2 | 347 | 50 | 6·9 | 400 | 41 | 9·1 | 31 | 3 | 10·3 | 26 | 2 | 13·0 |
| February | 1044 | 121 | 8·6 | 410 | 65 | 6·3 | 320 | 44 | 7·3 | 227 | 29 | 7·8 | 26 | 5 | 5·2 | 59 | 10 | 5·9 | 34 | 7 | 4·9 | ... | ... | ... |
| March | 690 | 102 | 6·8 | 473 | 69 | 6·9 | 154 | 21 | 7·3 | 31 | 4 | 7·7 | 53 | 11 | 4·8 | 133 | 24 | 5·5 | 5 | 1 | 5·0 | 12 | 2 | 6·0 |
| April | 190 | 29 | 6·6 | 225 | 36 | 6·2 | 48 | 7 | 6·9 | ... | ... | ... | 9 | 1 | 9·0 | 40 | 9 | 4·4 | 162 | 17 | 9 5 | 335 | 29 | 11·6 |
| May | 108 | 24 | 4·9 | 222 | 33 | 6·7 | 53 | 5 | 10·6 | 7 | 1 | 7·0 | 23 | 2 | 11·5 | 19 | 1 | 19·0 | 5 | 1 | 5·0 | 93 | 5 | 18·6 |
| June | 25 | 2 | 12·5 | 44 | 6 | 7·3 | 53 | 3 | 17·7 | 54 | 3 | 18·0 | 57 | 5 | 11·4 | 478 | 32 | 14·9 | 960 | 54 | 17·8 | 1615 | 78 | 20·7 |
| July | 5 | 1 | 5 0 | 8 | 2 | 4·0 | 19 | 2 | 9·5 | 28 | 3 | 9·3 | 16 | 3 | 5·3 | 36 | 3 | 12·0 | 8 | 1 | 8·0 | 45 | 6 | 7·5 |
| August | 43 | 7 | 6·1 | 7 | 2 | 3·5 | 16 | 3 | 5·3 | 10 | 1 | 10·0 | 49 | 8 | 6·1 | 28 | 5 | 5·6 | 118 | 12 | 9·8 | 386 | 27 | 14·3 |
| September | 29 | 7 | 4·1 | 36 | 11 | 3·3 | 66 | 9 | 7·3 | 25 | 3 | 8·3 | 23 | 5 | 4·6 | 89 | 8 | 11·1 | 234 | 29 | 8·1 | 174 | 15 | 11·6 |
| October | 398 | 46 | 8·7 | 282 | 41 | 6·9 | 1034 | 114 | 9·1 | 1303 | 125 | 10·4 | 318 | 34 | 9·4 | 210 | 30 | 7·0 | 193 | 16 | 12·0 | 387 | 28 | 13 8 |
| November | 429 | 57 | 7·5 | 539 | 69 | 7·8 | 1313 | 145 | 9·1 | 1487 | 116 | 12·8 | 335 | 46 | 7·3 | 342 | 31 | 11·0 | 61 | 7 | 8·7 | 7 | 1 | 7·0 |
| December | 699 | 87 | 8·0 | 427 | 58 | 7·4 | 2101 | 184 | 11·4 | 1619 | 138 | 11·7 | 406 | 36 | 11·3 | 126 | 6 | 21·0 | ... | ... | ... | ... | ... | ... |
| Year | 4241 | 545 | 7·8 | 3289 | 483 | 6·8 | 5886 | 627 | 9·4 | 5465 | 505 | 10·8 | 1662 | 206 | 8·1 | 1960 | 203 | 9·7 | 1811 | 148 | 12·2 | 3080 | 193 | 16·0 |

| | S | | | SSW. | | | SW. | | | WSW. | | | W. | | | WNW. | | | NW. | | | NNW. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles |
| January | 42 | 3 | 14·0 | 57 | 3 | 19·0 | 130 | 11 | 11·8 | 135 | 16 | 8·4 | 633 | 71 | 8·9 | 527 | 60 | 8·8 | 740 | 71 | 10·4 | 1235 | 83 | 14·9 |
| February | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 5·0 | 50 | 6 | 8·3 | 503 | 55 | 9·1 | 1598 | 125 | 12·8 | 3167 | 204 | 15·5 |
| March | 42 | 5 | 8·4 | 22 | 2 | 11·0 | 5 | 1 | 5·0 | 40 | 4 | 10·0 | 435 | 57 | 7·6 | 1090 | 98 | 11·1 | 2830 | 193 | 14·7 | 2145 | 150 | 14·3 |
| April | 665 | 46 | 14 5 | 739 | 61 | 12·1 | 407 | 48 | 8·5 | 686 | 64 | 10·7 | 577 | 61 | 9·5 | 1538 | 118 | 13·0 | 1793 | 120 | 14·9 | 964 | 74 | 13·0 |
| May | 139 | 8 | 17·4 | 1278 | 92 | 13·9 | 1424 | 124 | 11 5 | 979 | 90 | 10 9 | 663 | 73 | 9·1 | 1481 | 134 | 11·1 | 1525 | 109 | 14·0 | 577 | 44 | 13·1 |
| June | 1562 | 63 | 24·8 | 1074 | 63 | 17·0 | 1786 | 119 | 15·0 | 3089 | 198 | 15·6 | 890 | 71 | 12·5 | 131 | 11 | 11·9 | 88 | 10 | 8·8 | 15 | 2 | 7·5 |
| July | 129 | 6 | 21·5 | 1061 | 41 | 25·9 | 604 | 37 | 16·3 | 5895 | 277 | 21·3 | 6720 | 328 | 20·5 | 495 | 26 | 19·0 | 91 | 6 | 15 2 | 24 | 2 | 12·0 |
| August | 328 | 27 | 12·1 | 198 | 18 | 9·8 | 82 | 10 | 8·2 | 2751 | 189 | 14·6 | 1842 | 180 | 10·2 | 2024 | 197 | 10·3 | 648 | 51 | 12·7 | 87 | 12 | 7·2 |
| September | 104 | 12 | 8·7 | 139 | 17 | 8 2 | 327 | 37 | 8·8 | 2649 | 169 | 15·7 | 2969 | 226 | 13·1 | 913 | 89 | 10·3 | 759 | 62 | 12·2 | 233 | 21 | 11·1 |
| October | 126 | 19 | 6·6 | 432 | 29 | 14 9 | 129 | 9 | 14·3 | 127 | 20 | 6·3 | 172 | 25 | 6·9 | 547 | 58 | 9·4 | 894 | 87 | 10·3 | 768 | 62 | 12·4 |
| November | ... | ... | ... | ... | ... | ... | 4 | 1 | 4·0 | 54 | 8 | 6·7 | 197 | 32 | 6·2 | 201 | 28 | 7·2 | 854 | 74 | 11·5 | 1491 | 105 | 14·2 |
| December | ... | ... | ... | ... | ... | ... | 4 | 1 | 4·0 | ... | ... | ... | ... | ... | ... | 161 | 25 | 6·4 | 685 | 66 | 10·4 | 1877 | 143 | 13·1 |
| | 2337 | 189 | 16·6 | 4930 | 321 | 15 4 | 4902 | 398 | 12·3 | 16410 | 1036 | 15·8 | 15[illegible] | [illegible] | 13·4 | 9611 | 899 | 10·7 | 12505 | 974 | 12·8 | 12583 | 902 | 14·0 |

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# Appendix B.

MEMORANDUM of TOTAL DEATHS, including Still-born, for the Year beginning 1st January 1883.

| MONTHS. | Bodies how disposed of. | | | Place of Birth. | | | Residence of Families. | | | Reports. | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Buried. | Burnt. | Exposed to Carrion Birds. | Bombay. | Elsewhere. | Unknown. | Bombay. | Elsewhere. | Unknown. | Written. | Verbal. | |
| January | 1,422 | 568 | 112 | 1,079 | 1,003 | 20 | 287 | 1,800 | 15 | 201 | 1,901 | 2,102 |
| February | 1,584 | 576 | 129 | 1,126 | 1,144 | 19 | 302 | 1,965 | 22 | 259 | 2,030 | 2,289 |
| March | 1,792 | 606 | 119 | 1,274 | 1,205 | 38 | 317 | 2,173 | 27 | 242 | 2,275 | 2,517 |
| April | 1,546 | 559 | 108 | 1,202 | 992 | 19 | 293 | 1,902 | 18 | 212 | 2,001 | 2,213 |
| May | 1,398 | 544 | 103 | 1,099 | 927 | 19 | 259 | 1,770 | 16 | 211 | 1,834 | 2,045 |
| June | 1,192 | 468 | 104 | 991 | 761 | 12 | 246 | 1,509 | 9 | 172 | 1,592 | 1,764 |
| July | 1,531 | 617 | 115 | 1,210 | 1,035 | 18 | 321 | 1,929 | 13 | 231 | 2,032 | 2,263 |
| August | 1,827 | 700 | 106 | 1,241 | 1,365 | 27 | 363 | 2,242 | 28 | 284 | 2,349 | 2,633 |
| September | 1,335 | 535 | 77 | 1,007 | 923 | 17 | 232 | 1,698 | 17 | 231 | 1,716 | 1,947 |
| October | 1,151 | 451 | 74 | 921 | 738 | 17 | 210 | 1,444 | 22 | 204 | 1,472 | 1,676 |
| November | 1,049 | 464 | 77 | 829 | 745 | 16 | 213 | 1,359 | 18 | 195 | 1,395 | 1,590 |
| December | 1,272 | 585 | 83 | 894 | 1,027 | 19 | 241 | 1,683 | 16 | 223 | 1,717 | 1,940 |
| Total | 17,099 | 6,673 | 1,207 | 12,873 | 11,865 | 241 | 3,284 | 21,474 | 221 | 2,665 | 22,314 | 24,979 |

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# Appendix C.

## SHOWING the DEATH-RATE from all Causes in each Locality, 1883.

| Division. | LOCALITY. | Number living 17th February 1881. | Number dying in 1883, exclusive of Still-born. | Mortality per 1,000 of population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | 113 | 39·41 |
| | Middle and Lower Colaba | 14,265 | 294 | 20·61 |
| | Fort, Southern | 3,515 | 26 | 7·39 |
| | Fort, Northern | 33,828 | 783 | 23·14 |
| | Esplanade | 13,080 | 240 | 18·34 |
| B | Market | 49,130 | 1,238 | 25·19 |
| | Mandvee | 42,351 | 1,476 | 34·85 |
| | Chukla | 37,048 | 1,362 | 36·76 |
| | Oomberkharee | 54,656 | 2,081 | 38·07 |
| | Dongree | 33,290 | 950 | 28·53 |
| C | Dhobee Talao | 39,409 | 1,324 | 33·59 |
| | Phunuswaree | 23,218 | 526 | 22·65 |
| | Bhooleshwar | 38,106 | 1,258 | 33·01 |
| | Khara Talao | 26,691 | 1,061 | 36·98 |
| | Koombharwara | 34,990 | 1,075 | 30·72 |
| | Khetwady | 29,436 | 853 | 28·97 |
| | Girgaum | 25,319 | 786 | 31·04 |
| D | Chaopatee | 10,975 | 239 | 21·77 |
| | Walkeshwar | 11,303 | 197 | 17·42 |
| | Mahaluxmee | 6,232 | 185 | 29·68 |
| E | Mazagon | 27,904 | 854 | 30·60 |
| | Tarwaree | 14,542 | 659 | 45·31 |
| | 2nd Nagpada | 15,922 | 612 | 38·43 |
| | Kamatheepoora | 28,455 | 1,244 | 43·71 |
| | Tardeo | 20,281 | 561 | 27·66 |
| | Byculla | 26,842 | 793 | 29·54 |
| | 1st Nagpada | 9,372 | 377 | 40·22 |
| | Parell | 18,560 | 659 | 35·50 |
| | Seoree | 5,555 | 155 | 27·90 |
| F | Sion | 17,237 | 408 | 23·67 |
| | Mahim | 17,309 | 479 | 27·67 |
| | Worlee | 14,621 | 380 | 25·99 |
| Water Division | | 24,887 | 109 | 4·37 |
| Non-Resident and Unknown | | ... | 173 | ... |
| | Total... | 773,196 | 23,530 | *29·12 |

* Increment of population is calculated.

# Appendix D.

SHOWING the DEATH-RATE in each Locality from FEVER, 1883.

| Division. | LOCALITY. | Number living 17th February 1881. | Number dying from Fever 1883. | Mortality per 1,000 of Population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | 10 | 3·48 |
| | Middle and Lower Colaba | 14,265 | 79 | 5·53 |
| | Fort, Southern | 3,515 | 5 | 1·42 |
| | „ Northern | 33,828 | 201 | 5·94 |
| | Esplanade | 13,080 | 67 | 5·12 |
| B | Market | 49,130 | 284 | 5·78 |
| | Mandvee | 42,351 | 361 | 8·52 |
| | Chukla | 37,048 | 294 | 7·93 |
| | Oomberkharee | 54,656 | 473 | 8·65 |
| | Dongree | 33,290 | 260 | 7·81 |
| C | Dhobee Talao | 39,409 | 290 | 7·35 |
| | Phunuswaree | 23,218 | 109 | 4·69 |
| | Bhooleshwar | 38,106 | 224 | 5·87 |
| | Khara Talao | 28,691 | 245 | 8·53 |
| | Koombharwara | 34,990 | 271 | 7·74 |
| | Khetwady | 29,436 | 217 | 7·37 |
| | Girgaum | 25,319 | 160 | 6·31 |
| D | Chaopatee | 10,975 | 57 | 5·19 |
| | Walkeshwar | 11,303 | 58 | 5·13 |
| | Mahaluxumee | 6,232 | 54 | 8·66 |
| E | Mazagon | 27,904 | 205 | 7·34 |
| | Tarwaree | 14,542 | 148 | 10·17 |
| | 2nd Nagpada | 15,922 | 115 | 7·22 |
| | Kamatheepoora | 28,455 | 341 | 11·98 |
| | Tardeo | 20,281 | 169 | 8·33 |
| | Byculla | 26,842 | 242 | 9·01 |
| | 1st Nagpada | 9,372 | 121 | 10·29 |
| | Parell | 18,560 | 243 | 13·09 |
| | Seoree | 5,555 | 64 | 11·52 |
| F | Sion | 17,237 | 156 | 9·05 |
| | Mahim | 17,309 | 184 | 10·63 |
| | Worlee | 14,621 | 156 | 10·66 |
| Water Division | | 24,887 | 26 | 1·04 |
| Non-Resident and Unknown | | ..... | 14 | ..... |
| | Total... | 773,196 | 5,903 | *7·31 |

* Increment of population is calculated.

# Appendix E.

## NUMBER of DEATHS in different Localities from CHOLERA for the year 1883.

| Division. | LOCALITY. | Number living 17th February 1881. | Number dying from Cholera. | Per 1,000 of Population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | 1 | 0·34 |
| | Middle and Lower Colaba | 14,265 | 9 | 0·63 |
| | Fort, Southern | 3,515 | 2 | 0·56 |
| | „ Northern | 33,828 | 11 | 0·32 |
| | Esplanade | 13,080 | 16 | 1·22 |
| B | Market | 49,130 | 42 | 0·85 |
| | Mandvee | 42,351 | 53 | 1·25 |
| | Chukla | 37,048 | 36 | 0·97 |
| | Oomberkharee | 54,656 | 38 | 0·69 |
| | Dongree | 33,290 | 25 | 0·75 |
| C | Dhobee Talao | 39,409 | 59 | 1·49 |
| | Phunnswaree | 23,218 | 23 | 0·99 |
| | Bhooleshwar | 38,106 | 26 | 0·68 |
| | Khara Talao | 28,691 | 30 | 1·04 |
| | Koombharwara | 34,990 | 49 | 1·40 |
| | Khetwady | 29,436 | 57 | 1·93 |
| | Girgaum | 25,319 | 31 | 1·22 |
| D | Chaopatee | 10,975 | 17 | 1·54 |
| | Walkeshwar | 11,303 | 5 | 0·44 |
| | Mahaluxmee | 6,232 | 10 | 1·60 |
| E | Mazagon | 27,904 | 83 | 2·97 |
| | Tarwaree | 14,542 | 24 | 1·65 |
| | 2nd Nagpada | 15,922 | 18 | 1·13 |
| | Kamatheepoora | 28,455 | 55 | 1·93 |
| | Tardeo | 20,281 | 30 | 1·47 |
| | Byculla | 26,842 | 19 | 0·70 |
| | 1st Nagpada | 9,372 | 8 | 0·85 |
| | Parell | 18,560 | 51 | 2·74 |
| | Seoree | 5,555 | 23 | 4·14 |
| F | Sion | 17,237 | 21 | 1·21 |
| | Mahim | 17,309 | 63 | 3·63 |
| | Worlee | 14,621 | 40 | 2·73 |
| Water Division | | 24,887 | 46 | 1·84 |
| Non-Resident and Unknown | | ..... | 6 | ... |
| | Total..... | 773,196 | 1,027 | *1·27 |

* Increment of population is calculated.

*Return showing the Number of Deaths and the Rate of Mortality in Kamathipura.*

| Years. | Deaths in Kamathipura. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Fever. | | Diseases of the Nervous System. | | Diseases of the Respiratory System. | | Diarrhœa. | | Dysentery. | | Other Causes not Epidemic. | |
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. |
| 1873..... | 569 | 12·10 | 109 | 2·31 | 167 | 3·55 | 93 | 1·97 | 121 | 2·57 | 343 | 7·29 |
| 1874..... | 396 | 8·42 | 129 | 2·74 | 246 | 5·23 | 79 | 1·68 | 144 | 3·06 | 485 | 10·32 |
| 1875..... | 359 | 7·63 | 154 | 3·27 | 261 | 5·55 | 134 | 2·85 | 186 | 3·95 | 531 | 11·29 |
| 1876..... | 442 | 9·40 | 181 | 3·85 | 224 | 4·76 | 101 | 2·14 | 167 | 3 55 | 734 | 15·61 |
| 1877..... | 1,042 | 22·17 | 262 | 5·57 | 439 | 9·34 | 206 | 4·38 | 232 | 4·93 | 693 | 14·95 |
| 1878..... | 1,042 | 22·17 | 167 | 3·55 | 499 | 10·61 | 240 | 5·10 | 240 | 5·10 | 1,075 | 22·87 |
| 1879..... | 711 | 15·13 | 137 | 2·91 | 383 | 8·15 | 155 | 3·30 | 156 | 3·32 | 860 | 18·30 |
| 1880..... | 769 | 16·36 | 160 | 3·40 | 384 | 8·17 | 105 | 2·02 | 123 | 2·61 | 836 | 17·78 |
| 1881..... | 631 | 9·75 | 178 | 2·75 | 475 | 7·34 | 140 | 2·16 | 92 | 1·42 | 746 | 11·53 |
| 1882..... | 528 | 8·16 | 179 | 2·76 | 397 | 6·13 | 154 | 2·38 | 58 | 0·89 | 696 | 10·76 |
| 1883..... | *625 | 9·66 | 231 | 3·57 | 278 | 4·30 | 144 | 2·22 | 55 | 0·85 | 745 | 11 52 |

* Increment of population is not calculated.

*Return showing the Number of Deaths and the Rate of Mortality in the City of Bombay.*

| Years. | Fever. | | Diseases of the Nervous System. | | Diseases of the Respiratory System. | | Diarrhœa. | | Dysentery. | | Other Causes not Epidemic. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths | Per 1,000 of Population. |
| 1873 ... | 6,156 | 9·55 | 1,701 | 2·63 | 1,308 | 2·18 | 692 | 1·07 | 919 | 1·42 | 3,953 | 6·13 |
| 1874 ... | 5,403 | 8·38 | 1,978 | 3·06 | 1,585 | 2·38 | 607 | 0·94 | 1,041 | 1·61 | 4,300 | 6·67 |
| 1875 ... | 5,244 | 8·13 | 1,912 | 2·96 | 1,761 | 2·73 | 876 | 1·36 | 1,389 | 2·15 | 4,971 | 7·71 |
| 1876 ... | 5,867 | 9·10 | 1,957 | 3·04 | 1,496 | 2·32 | 815 | 1·26 | 1,164 | 1·81 | 5,889 | 9·13 |
| 1877 ... | 12,832 | 19·91 | 2,919 | 4·53 | 2,706 | 4·20 | 1,644 | 9·55 | 2,203 | 3·42 | 6,612 | 10·26 |
| 1878 ... | 9,944 | 15·43 | 1,829 | 2·84 | 2 452 | 3·81 | 1,258 | 1·95 | 1,820 | 2·82 | 7,382 | 11·45 |
| 1879 ... | 8,445 | 13·10 | 1,622 | 2·52 | 1,978 | 3·07 | 1,095 | 1·70 | 1,399 | 2·17 | 6,539 | 10·15 |
| 1880 ... | 7,513 | 11·65 | 2,015 | 3·12 | 1 973 | 3·06 | 734 | 1·13 | 994 | 1·54 | 6,356 | 9·86 |
| 1881 ... | 6,437 | 8·32 | 2,258 | 2·92 | 3,799 | 4·91 | 1,341 | 1·73 | 721 | 0·93 | 6,527 | 8·44 |
| 1882 ... | 5,453 | 6·90 | 2,557 | 3·24 | 3,402 | 4·30 | 1,093 | 1·38 | 525 | 0·66 | 6,163 | 7·79 |
| 1883 ... | 5,903 | * 7·31 | 2,849 | 3·52 | 3,394 | 4·20 | 1,160 | 1·43 | 646 | 0·79 | 6,771 | 8·38 |

* Increment of population is calculated.

*Return showing the Number of Deaths and the Rate of Mortality exclusive of Still-*

| SECTION. | Population by Census of 1881. | January. | | February. | | March. | | April. | | May. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. |
| 2ND NAGPADA SECTION. | | | | | | | | | | | |
| Bellasis Junction Road ... ... | 1,032 | 4 | 46·51 | 6 | 69·76 | 3 | 34·88 | 2 | 23·25 | 2 | 23·25 |
| Tembkur Street ... ... ... ... | 2,118 | 11 | 62·32 | 12 | 67·98 | 9 | 50·99 | 8 | 45·32 | 12 | 67·98 |
| Obelisk Road... ... ... ... ... | 384 | ... | ... | ... | ... | 1 | 31·25 | 1 | 31·25 | ... | ... |
| Hoozar a Street ... ... ... ... | 2,672 | 11 | 49·40 | 16 | 71·85 | 9 | 40·41 | 14 | 62·87 | 13 | 58·38 |
| Shaik Burun Camoodeen Street... | 1 715 | 5 | 34·98 | 2 | 13·99 | 9 | 62·97 | 8 | 55·97 | 7 | 48·97 |
| Parel Road ... ... ... ... ... | 406 | 1 | 29·55 | 1 | 29·55 | 5 | 147·78 | 1 | 29·55 | 1 | 29·55 |
| Nagpunchmee Lane or Oondria Cross Street ... ... ... ... | 83 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Oondria Street ... ... ... ... | 1,947 | 6 | 36·97 | 11 | 67·79 | 9 | 55·47 | 6 | 36·97 | 4 | 24·13 |
| Soorti Molla ... ... ... ... ... | 466 | ... | ... | 1 | 25·75 | ... | ... | 3 | 77·25 | 3 | 77·25 |
| Tank Street ... ... ... ... ... | 2,322 | 9 | 46·51 | 2 | 10·33 | 7 | 36·17 | 4 | 20·67 | 2 | 10·33 |
| Gondy Tank Street ... ... ... | 534 | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... |
| Khandia Street ... ... ... ... | 1,138 | 7 | 73·81 | 3 | 31·63 | 8 | 84·35 | 1 | 10·54 | 3 | 31·63 |
| Upper Duncan Road ... ... ... | 1,074 | 1 | 11·17 | 1 | 11·17 | 1 | 11·17 | 1 | 11·17 | ... | ... |
| Duncan Road Cross Lane ... .. | 31 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nagpada... ... ... ... ... ... | ... | 1 | ... | 1 | ... | 3 | ... | 1 | ... | 1 | ... |
| Total... | 15 922 | 56 | 42·20 | 56 | 42·20 | 61 | 48·23 | 50 | 37·68 | 48 | 36·17 |
| CAMATHEEPOORA SECTION | | | | | | | | | | | |
| Camatheepoora Bazar Street ... | 2,361 | 1 | 5·08 | 2 | 10·16 | 1 | 5·08 | 5 | 25·40 | 1 | 5·08 |
| Bellasis Road ... ... ... ... | 100 | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| Camatheepoora Centre Road ... | 1,080 | ... | ... | ... | ... | 1 | 11·11 | ... | ... | ... | ... |
| Cursetjee Sooklajee Street ... .. | 702 | ... | ... | ... | ... | 1 | 17·09 | 2 | 34·18 | 1 | 17·09 |
| Upper Duncan Road ... ... ... | 1,676 | 9 | 64 43 | 3 | 21·47 | 8 | 57·27 | 12 | 85·91 | 8 | 57·27 |
| Foras Road ... ... ... ... ... | 142 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grant Road ... .. ... ... ... | 245 | ... | ... | 2 | 97·95 | 3 | 146·93 | 1 | 48·97 | 1 | 48·97 |
| Camatheepoora 1st Street ... | 804 | 12 | 179·10 | 6 | 89 55 | 9 | 134·32 | 7 | 104·47 | 9 | 134·32 |
| ,, 2nd ,, ... ... | 1,820 | 4 | 26·37 | 7 | 46·15 | 6 | 39·56 | 11 | 72·52 | 3 | 19·78 |
| ,, 3rd ,, ... ... | 1,770 | 8 | 54·24 | 8 | 54·24 | 7 | 47·45 | 7 | 47·45 | 9 | 61·01 |
| ,, 4th ,, ... .. | 1,256 | 3 | 28 66 | 2 | 19·10 | 5 | 47·77 | 5 | 47·77 | 5 | 47·77 |
| ,, 5th ,, ... ... | 2,635 | 5 | 22·77 | 13 | 59·16 | 9 | 40·98 | 7 | 31·87 | 18 | 81·96 |
| ,, 6th ,, ... ... | 679 | 2 | 35·34 | 3 | 53·01 | 2 | 35·34 | 4 | 70·69 | 3 | 53·01 |
| ,, 7th ,, ... ... | 1,088 | 5 | 55·14 | 4 | 44·11 | 4 | 44·11 | 4 | 44·11 | 3 | 33·08 |
| ,, 8th ,, ... ... | 1,914 | 4 | 25·10 | 7 | 43·88 | 8 | 51·72 | 9 | 56·42 | 2 | 12·53 |
| ,, 9th ,, ... ... | 739 | 2 | 32·47 | 4 | 64·95 | 4 | 64·95 | 4 | 64·95 | 2 | 32·47 |
| ,, 10th ,, ... ... | 818 | 2 | 29·33 | 2 | 29·33 | 2 | 29·33 | 6 | 88·01 | 2 | 29·33 |
| ,, 11th ,, ... ... | 881 | 4 | 54·48 | 10 | 136·20 | 3 | 40·86 | ... | ... | 3 | 40·86 |
| ,, 12th ,, ... ... | 581 | 2 | 41·30 | 7 | 144·57 | 3 | 61·96 | 2 | 41·30 | 2 | 41·30 |
| ,, 13th ,, ... ... | 3,662 | 11 | 36·84 | 12 | 39·32 | 19 | 58·98 | 19 | 62·26 | 13 | 42·59 |
| ,, 14th ,, ... ... | 1.122 | ... | ... | 2 | 21·39 | 5 | 53·47 | 1 | 10·67 | 1 | 10·67 |
| ,, 15th ,, ... ... | 571 | 1 | 21·01 | 3 | 63·04 | 1 | 21·01 | 3 | 63·04 | 1 | 21·01 |
| ,, 16th ,, ... ... | 250 | 1 | 48 00 | ... | ... | ... | ... | ... | ... | 1 | 48·00 |
| Oomberkharee Sewer Road ... | 1,559 | 5 | 38·48 | 3 | 23·09 | 2 | 15·39 | 2 | 15·39 | 1 | 7·69 |
| Camatheepoora ... ... ... ... | ... | 1 | ... | 2 | ... | 3 | ... | 1 | ... | 5 | ... |
| Total... | 28,455 | 82 | 34·58 | 102 | 43·01 | 105 | 44·28 | 112 | 47·93 | 94 | 39·64 |
| TARDEO SECTION. | | | | | | | | | | | |
| Cursetjee Sooklajee Street... ... | 1,864 | 2 | 12 87 | 6 | 38·62 | 2 | 12·87 | ... | ... | ... | ... |
| Grant Road ... ... ... ... ... | 1,510 | 6 | 47·81 | 12 | 95·36 | 16 | 127·15 | 11 | 87·41 | 9 | 71·52 |
| Tardeo Road ... ... ... ... ... | 1,507 | 2 | 15·92 | 4 | 51·85 | 2 | 15·92 | 3 | 23·88 | 7 | 55·73 |
| Bellasis Road... ... ... ... ... | 687 | 2 | 34·93 | 4 | 69·86 | 3 | 52·40 | 1 | 17·46 | 2 | 34·93 |
| Gilder Street... ... ... ... ... | 2,513 | 6 | 28·65 | 10 | 47·75 | 11 | 52·52 | 13 | 62·07 | 7 | 33·42 |
| New Foras Lane ... ... ... ... | 5,863 | 23 | 47·07 | 16 | 32·74 | 13 | 26·60 | 22 | 45·02 | 10 | 20·46 |
| Falkland Road ... ... ... ... | 2,424 | 2 | 9·90 | 9 | 44 55 | 7 | 34·65 | 4 | 19·80 | 5 | 24·75 |
| Oomberkharee Sewer Road ... | 1,855 | 1 | 9·33 | ... | ... | ... | ... | ... | ... | ... | ... |
| Chickelpara Lane and Wady ... | 687 | 1 | 6·46 | 2 | 12·93 | ... | ... | 1 | 6·46 | 1 | 6·46 |
| Sookhia Lane... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Methodist Church Lane ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Annesley Road ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total.. | 20,281 | 45 | 26·62 | 63 | 37·27 | 54 | 31·95 | 55 | 32·54 | 41 | 24·25 |
| Grand Total... | 64,658 | 183 | 33·96 | 221 | 41·01 | 223 | 41·38 | 217 | 40·97 | 183 | 33·96 |

Increment of Population

*born in 2nd Nagpada, Camatheepoora, and Tardeo Sections during the year 1883.*

| June. | | July. | | August. | | September. | | October. | | November. | | December. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Mortality per 1,000 of Population. |
| ... | ... | 1 | 11·62 | 5 | 58·13 | 3 | 34·88 | 1 | 11·62 | 1 | 11·62 | 5 | 58·13 | 33 | 31·97 |
| 5 | 28·32 | 11 | 62·32 | 8 | 45·32 | 10 | 56·65 | 10 | 56·65 | 6 | 33·99 | 7 | 39·66 | 109 | 51·46 |
| ... | ... | 1 | 31·25 | ... | ... | ... | ... | ... | ... | 2 | 62·50 | ... | ... | 5 | 13·00 |
| 10 | 44·91 | 3 | 13·47 | 18 | 80·83 | 7 | 31·43 | 8 | 35·92 | 4 | 17·96 | 8 | 35·92 | 121 | 45·32 |
| 7 | 48·97 | 4 | 27·98 | 11 | 76·96 | 5 | 34·98 | 5 | 34·98 | 3 | 20·99 | 5 | 34·98 | 71 | 41·39 |
| 2 | 59·11 | ... | ... | 3 | 88·66 | 2 | 59·11 | 2 | 59·11 | ... | ... | ... | ... | 18 | 44·33 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | 73·95 | 11 | 67·79 | 9 | 55·47 | 5 | 30·81 | 8 | 49·30 | 10 | 61·63 | 5 | 30·81 | 96 | 49·30 |
| 1 | 25·75 | ... | ... | ... | ... | ... | ... | 1 | 25·75 | ... | ... | ... | ... | 9 | 19·31 |
| 2 | 10·33 | 10 | 51·67 | 13 | 67·18 | 8 | 41·34 | 4 | 20·67 | 14 | 72·35 | 6 | 31·00 | 81 | 34·88 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 42·17 | 4 | 42·17 | 4 | 42·17 | 1 | 10·54 | 5 | 52·72 | 3 | 31·63 | 3 | 31·63 | 46 | 40·42 |
| ... | ... | ... | ... | ... | ... | 1 | 11·17 | ... | ... | ... | ... | ... | ... | 5 | 4·65 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | 1 | ... | 3 | ... | 5 | ... | ... | .. | ... | ... | 18 | ... |
| 45 | 33·91 | 45 | 33·91 | 72 | 54·96 | 45 | 33·91 | 49 | 36·93 | 43 | 32·40 | 39 | 29·39 | 612 | 38·43 |
| ... | ... | 2 | 10·16 | 7 | 35·57 | 1 | 5·08 | 1 | 5·08 | 5 | 25·40 | 9 | 45·74 | 35 | 14·82 |
| ... | ... | 1 | 120·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 10·00 |
| ... | ... | ... | ... | ... | ... | 1 | 11·11 | ... | ... | ... | ... | ... | ... | 2 | 1·85 |
| 1 | 17·09 | 1 | 17·09 | 2 | 34·18 | 2 | 34·18 | 3 | 51·28 | ... | ... | 6 | 102·54 | 19 | 27·06 |
| 7 | 50·11 | 6 | 42·94 | 12 | 85·91 | 10 | 71·59 | 12 | 85·91 | 9 | 64·43 | 7 | 50·11 | 103 | 61·45 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 146·93 | 2 | 97·95 | 5 | 244·89 | 4 | 195·91 | 1 | 48·97 | 1 | 48·97 | 3 | 146·93 | 26 | 106·12 |
| 13 | 194·29 | 9 | 134·32 | 8 | 119·37 | 6 | 89·55 | 4 | 59·70 | 5 | 74·62 | 1 | 14·92 | 89 | 110·69 |
| 4 | 26·37 | 7 | 46·15 | 8 | 52·74 | 7 | 46·15 | 3 | 19·78 | 7 | 46·15 | 8 | 52·74 | 75 | 41·20 |
| 8 | 54·24 | 4 | 27·11 | 4 | 27·11 | 5 | 33·89 | 5 | 33·89 | 3 | 20·33 | 5 | 33·89 | 73 | 41·24 |
| 2 | 19·10 | 9 | 85·98 | 6 | 57·32 | 6 | 57·32 | 6 | 57·32 | 2 | 19·10 | ... | ... | 51 | 40·60 |
| 7 | 31·87 | 11 | 50·09 | 15 | 68·31 | 12 | 55·74 | 10 | 45·54 | 8 | 36·43 | 11 | 50·09 | 126 | 47·81 |
| 6 | 106·02 | 4 | 70·69 | 4 | 70·69 | 2 | 35·34 | 2 | 35·34 | 7 | 123·69 | 5 | 88·35 | 44 | 64·79 |
| 1 | 11·02 | 3 | 33·08 | 3 | 33·08 | 3 | 33·08 | 4 | 44·11 | 2 | 22·05 | 2 | 22·05 | 38 | 34·92 |
| 11 | 68·95 | 8 | 51·72 | 6 | 37·61 | 4 | 25·10 | 4 | 25·10 | 5 | 31·34 | 9 | 56·44 | 77 | 40·23 |
| 5 | 81·18 | 5 | 81·18 | 8 | 129·89 | 3 | 48·71 | 6 | 97·42 | 1 | 16·23 | 4 | 64·95 | 48 | 64·95 |
| 5 | 73·34 | 3 | 44·01 | 9 | 132·02 | 8 | 117·35 | 3 | 44·01 | 1 | 14·66 | 8 | 117·35 | 51 | 62·34 |
| 1 | 13·62 | 6 | 81·72 | 6 | 81·72 | 3 | 40·86 | 3 | 40·86 | 4 | 54·48 | 6 | 81·72 | 49 | 55·61 |
| 5 | 103·27 | 3 | 61·96 | 6 | 123·92 | 2 | 41·30 | 1 | 20·65 | 1 | 20·65 | 1 | 20·65 | 35 | 60·24 |
| 10 | 32·76 | 21 | 68·81 | 14 | 45·87 | 11 | 36·84 | 13 | 42·59 | 7 | 22·93 | 18 | 58·98 | 167 | 45·60 |
| 2 | 21·39 | 4 | 42·78 | 1 | 10·67 | 4 | 42·78 | ... | ... | 4 | 42·78 | 4 | 42·78 | 28 | 24·06 |
| 1 | 21·01 | 1 | 20·01 | 4 | 81·06 | 5 | 105·07 | 4 | 84·06 | 2 | 42·02 | 3 | 63·04 | 29 | 50·78 |
| 3 | 144·00 | 1 | 48·00 | 2 | 96·00 | 2 | 96·00 | ... | ... | ... | ... | ... | ... | 10 | 40·00 |
| ... | ... | 2 | 15·89 | 4 | 30·78 | 7 | 53·88 | 8 | 61·57 | 6 | 46·18 | 8 | 61·57 | 48 | 30·78 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | 2 | ... | 3 | ... | ... | ... | 2 | ... | ... | ... | 20 | ... |
| 96 | 40·48 | 113 | 47·65 | 136 | 57·35 | 111 | 46·81 | 93 | 39·21 | 82 | 34·58 | 118 | 49·76 | 1,244 | 43·71 |
| 2 | 12·87 | 5 | 32·18 | 5 | 32·18 | 2 | 12·87 | ... | ... | ... | ... | 1 | 6·43 | 25 | 13·41 |
| 4 | 31·78 | 12 | 95·36 | 12 | 95·36 | 2 | 15·8 | 3 | 23·84 | 1 | 7·94 | 2 | 15·8 | 90 | 59·60 |
| 2 | 15·92 | 1 | 7·96 | 4 | 31·85 | 4 | 31·85 | 4 | 31·85 | 3 | 23·88 | 1 | 7·96 | 37 | 24·55 |
| 2 | 34·93 | 6 | 104·80 | 2 | 34·93 | 4 | 69·86 | 2 | 34·93 | 2 | 34·93 | ... | ... | 30 | 43·66 |
| 8 | 38·20 | 11 | 52·52 | 9 | 42·97 | 1 | 4·77 | 7 | 33·42 | 1 | 4·77 | 3 | 14·32 | 87 | 34·62 |
| 11 | 22·51 | 8 | 16·37 | 19 | 38·71 | 23 | 47·07 | 11 | 22·51 | 9 | 18·42 | 19 | [38·71 | 184 | 31·38 |
| 8 | 39·60 | 7 | 34·65 | 8 | 39·60 | 3 | 14·85 | 5 | 24·75 | 2 | 9·90 | 5 | 24·75 | 65 | 26·81 |
| 2 | 18·67 | 3 | 28·01 | 7 | 45·28 | 7 | 45·28 | 6 | 56·03 | 3 | 28·01 | 3 | 28·01 | 32 | 17·25 |
| 1 | 6·46 | ... | ... | 1 | 6·46 | ... | ... | 1 | 6·46 | 2 | 12·93 | 1 | 5·46 | 11 | 16·01 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 | 23·66 | 53 | 31·35 | 67 | 39·64 | 46 | 27·21 | 39 | 23·07 | 23 | 13·60 | 35 | 20·70 | 561 | 27·66 |
| 181 | 33·59 | 211 | 39·15 | 275 | 51·03 | 202 | 37·48 | 181 | 33·59 | 148 | 27·46 | 192 | 35·63 | 2,417 | 37·38 |

is not calculated.

# RETURN showing the Number of Deaths and the Rate of Mortality for the year 1883.

| | | Population by Census of 1881. | January. | | February. | | March. | | April. | | May. | | June. | | July. | | August. | | Sept. | | October. | | Nov. | | Dec. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Mortality per 1,000 of Population. |
| Camatheepoora. | 2nd Nagpada. | 15,922 | 56 | 42·20 | 56 | 42·20 | 64 | 48·23 | 50 | 37·68 | 48 | 36·17 | 45 | 33·91 | 45 | 33·91 | 72 | 54·26 | 45 | 33·91 | 49 | 36·93 | 43 | 32·40 | 39 | 29·39 | 612 | 38·43 |
| | Camatheepoora | 28,455 | 82 | 34·58 | 102 | 43·01 | 105 | 44·28 | 112 | 47·23 | 94 | 39·61 | 96 | 40·48 | 113 | 47·65 | 136 | 57·35 | 111 | 46·81 | 93 | 39·21 | 82 | 34·58 | 118 | 49·76 | 1,244 | 43·71 |
| | Tardeo ..... | 20,281 | 45 | 26·62 | 63 | 37·27 | 54 | 31·95 | 55 | 32·54 | 41 | 24·25 | 40 | 23·66 | 53 | 31·35 | 67 | 39·64 | 46 | 27·21 | 39 | 23·07 | 23 | 13·60 | 35 | 20·70 | 561 | 27·66 |
| | | 64,658 | 183 | 33·96 | 221 | 41·01 | 223 | 41·38 | 217 | 40·27 | 183 | 33·96 | 181 | 33·59 | 211 | 39·15 | 275 | 51·03 | 202 | 37·48 | 181 | 33·59 | 148 | 27·46 | 192 | 35·63 | 2,417 | 37·38 |

Increment of Population is not calculated.

RETURN showing the Number of Deaths from different causes in CAMATHEEPOORA in the following years :—

| YEARS. | DEATHS IN CAMATHEEPOORA. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Small-pox. | Measles. | Cholera. | Fever. | Diseases of Nervous System. | Diseases of Respiratory System. | Diarrhœa. | Dysentery. | Other causes not Epidemic. | All causes except Still-born. |
| 1873 | 55 | 5 | 2 | 569 | 109 | 167 | 93 | 121 | 343 | 1,464 |
| 1874 | 21 | 31 | 1 | 396 | 129 | 246 | 79 | 144 | 485 | 1,532 |
| 1875 | 27 | 151 | 77 | 359 | 154 | 261 | 134 | 186 | 531 | 1,880 |
| 1876 | 388 | 2 | 9 | 442 | 181 | 224 | 101 | 167 | 734 | 2,248 |
| 1877 | 95 | 89 | 160 | 1,042 | 262 | 439 | 206 | 232 | 693 | 3,218 |
| 1878 | 26 | 64 | 106 | 1,042 | 167 | 499 | 240 | 240 | 1,075 | 3,459 |
| 1879 | 36 | 48 | 18 | 711 | 137 | 383 | 155 | 156 | 860 | 2,504 |
| 1880 | 42 | 125 | 1 | 769 | 160 | 384 | 105 | 123 | 836 | 2,545 |
| 1881 | 13 | 17 | 47 | 631 | 178 | 475 | 140 | 92 | 746 | 2,339 |
| 1882 | 9 | 84 | 11 | 528 | 179 | 397 | 154 | 58 | 696 | 2,116 |
| 1883 | 118 | 18 | 103 | 625 | 231 | 378 | 144 | 55 | 745 | 2,417 |
| Total | 830 | 634 | 535 | 7,114 | 1,887 | 3,853 | 1,551 | 1,574 | 7,744 | 25,722 |

# MARKET STATEMENTS.

No. 92

## STATEMENT showing the Number of Markets, the amount of Fees received Fees, &c., during the year 1883-84, and showing the Increase and compared with those of 1882, and also

| | Amount received for Stall Rents during the year 1882. | Amount received from Squatters collected departmentally during the year 1882. | Amount paid into the Controller's Office by the Contractors, &c., during the year 1882. | Total for 1882. | 1ST QUARTER | | |
|---|---|---|---|---|---|---|---|
| | | | | | Amount received for Stall Rents during the 1st Quarter of 1883. | Amount received from Squatters collected departmentally during the 1st Quarter of 1883. | Amount paid into the Controller's Office by the Contractors, &c., during the 1st Quarter of 1883. |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Fort General Market | 5,705 0 7 | 99 12 0 | 1,380 0 0 | 7,184 12 7 | 1,440 2 0 | 4 6 0 | 406 0 0 |
| A. C. Beef Market | 7,430 8 0 | .... | 1,310 0 0 | 8,740 8 0 | 1,867 12 0 | .... | 300 0 0 |
| A. C. Fish and Mutton Market | 8,873 13 6 | .... | 5,000 0 0 | 13,873 13 6 | 3,239 8 0 | .... | 1,282 0 0 |
| A. C. Fruit & Vegetable Market | 37,330 5 0 | 207 14 4 | .... | 37,538 3 4 | 9,670 9 6 | 24 2 6 | .... |
| A. C. Godowns | 3,375 0 0 | .... | .... | 3,375 0 0 | 1,035 0 0 | .... | .... |
| A. C. Fowl Rooms | 2,235 0 0 | .... | .... | 2,235 0 0 | 603 0 0 | .... | .... |
| Erskine Road Fish and Mutton Market | 8,363 10 9 | .... | 10,580 0 0 | 18,943 10 9 | 2,132 12 3 | .... | 2,800 0 0 |
| Erskine Road Fruit and Vegetable Market | 20,819 6 2 | 235 7 0 | .... | 21,054 13 2 | 5,206 7 0 | 18 9 9 | .... |
| Bhuleshwar Market | 5,046 1 10 | 327 8 9 | .... | 5,373 10 7 | 1,241 14 0 | 117 10 9 | .... |
| Pedder Market | 942 8 0 | 1 10 4 | 1,100 0 0 | 2,044 2 4 | 250 8 0 | 0 1 0 | 280 0 0 |
| Pork Market | 80 0 0 | .... | .... | 80 0 0 | 20 0 0 | .... | .... |
| Prices-Current Forms | 4 9 0 | .... | .... | 4 9 0 | 1 0 0 | .... | .... |
| Electric Light Contribution | 675 0 0 | .... | .... | 675 0 0 | .... | .... | .... |
| Contribution from (16) Private Market Owners | 2,364 0 0 | .... | .... | 2,364 0 0 | 591 0 0 | .... | .... |
| MISCELLANEOUS. | | | | | | | |
| Subpœna Fee | 15 0 0 | .... | .... | 15 0 0 | .... | .... | .... |
| Found in the Market | 20 8 0 | .... | .... | 20 8 0 | 1 0 0 | .... | .... |
| Inspection Fee | 1 0 0 | .... | .... | 1 0 0 | .... | .... | .... |
| Damage done to the Stalls in the Markets | 10 0 0 | .... | .... | 10 0 0 | .... | .... | .... |
| Deposit on account of refixing the partition between the outside Shops | 10 0 0 | .... | .... | 10 0 0 | .... | .... | .... |
| Proceeds of Cast Bullocks sold by Public Auction | 197 9 7 | .... | .... | 197 9 7 | .... | .... | .... |
| Garden Produce | .... | .... | .... | .... | .... | .... | .... |
| Market Total..Rs. | 103,499 0 5 | 872 4 5 | 19,370 0 0 | 1,23,741 4 10 | 27,300 8 9 | 164 14 0 | 5,068 0 0 |
| Slaughter Fees | 79,088 12 0 | .... | .... | 79,088 12 0 | 19,654 11 0 | .... | .... |
| Butchers' License Fees | 6,291 8 0 | .... | .... | 6,291 8 0 | 2,944 0 0 | .... | .... |
| Chawl Rents | 1,647 0 0 | .... | .... | 1,647 0 0 | 241 0 0 | .... | .... |
| Ground Rents, Feeding Fees, &c. | 141 0 0 | .... | 36,374 0 0 | 36,515 0 0 | 28 0 0 | .... | .... |
| For the right of drawing Toddy from Brab Trees | .... | .... | .... | .... | .... | .... | 12,550 0 0 |
| For the right of Fishing from Quarry holes | 30 0 0 | .... | .... | 30 0 0 | .... | .... | .... |
| Feeding Fees for the rejected unclaimed animals | 42 14 0 | .... | .... | 42 14 0 | .... | .... | .... |
| Proceeds of unclaimed animals | 12 10 0 | .... | .... | 12 10 0 | .... | .... | .... |
| Carriage of Meat from Commissariat Contractor for bringing in Offal | 48 0 0 | .... | .... | 48 0 0 | .... | .... | .... |
| Rent from the Commissariat Department | .... | .... | 2,930 10 4 | 2,930 10 4 | .... | .... | 750 0 0 |
| Rent from the Brigadier-General for R. R. | .... | .... | 200 0 0 | 200 0 0 | .... | .... | 50 0 0 |
| Proceeds of blood from Messrs. Rogers & Co. | .... | .... | 960 0 0 | 960 0 0 | .... | .... | .... |
| Slaughter Fees Total..Rs. | 87,301 12 0 | .... | 40,464 10 4 | 1,27,766 6 4 | 22,867 11 0 | .... | 13,350 0 0 |
| Grand Total..Rs. | 1,90,800 12 5 | 872 4 5 | 59,834 10 4 | 2,51,507 11 2 | 50,168 8 9 | 164 14 0 | 18,418 0 0 |

OF 1884-85.

from Squatters and Stallholders in each Market, and the amount of Slaughter
Decrease in the total amount of Market and Slaughter-House Fees
those of the 1st Quarter of 1883.

| OF 1883. Total for the 1st Quarter of 1883. | Total for 15 Months from 1st January 1882 to 31st March 1883. | Amount received for Stall Rents during the year 1883-84. | Amount received from Squatters collected departmentally during the year 1883-84. | Amount paid into the Controller's Office by the Contractors, &c., during the year 1883-84. | Total for 1883-84. | Increase. | Decrease. | Total of Increase and Decrease in 1883-84 compared with 1882. |
|---|---|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 1,850 8 0 | 9,035 4 7 | 5,768 2 7 | 96 0 3 | 1,624 0 0 | 7,488 2 10 | 303 6 3 | .... | .... |
| 2,167 12 0 | 10,908 4 0 | 7,553 13 8 | .... | 1,328 0 0 | 8,881 13 8 | 141 5 8 | .... | .... |
| 4,521 8 0 | 18,395 5 6 | 8,082 2 6 | .... | 5,000 0 0 | 13,082 2 6 | .... | *791 11 0 | .... |
| 9,694 12 0 | 47,232 15 4 | 39,081 9 5 | 192 12 6 | .... | 39,274 5 11 | 1,736 2 7 | .... | .... |
| 1,035 0 0 | 4,410 0 0 | 4,536 9 5 | .... | .... | 4,536 9 5 | 1,161 9 5 | .... | .... |
| 603 0 0 | 2,838 0 0 | 2,711 12 10 | .... | .... | 2,711 12 10 | 476 12 10 | .... | .... |
| 4,932 12 3 | 23,876 7 0 | 8,513 10 6 | .... | 11,200 0 0 | 19,713 10 6 | 769 15 9 | .... | .... |
| 5,225 0 9 | 26,279 13 11 | 21,757 5 1 | 254 11 0 | .... | 22,012 0 1 | 957 2 11 | .... | .... |
| 1,359 8 9 | 6,733 3 4 | 5,122 3 9 | 458 12 2 | .... | 5,580 15 11 | 207 5 4 | .... | .... |
| 530 9 0 | 2,574 11 4 | 964 15 6 | 0 6 0 | 1,120 0 0 | 2,085 5 6 | 41 3 2 | .... | .... |
| 20 0 0 | 100 0 0 | 80 0 0 | .... | .... | 80 0 0 | .... | .... | .... |
| 1 0 0 | 5 9 0 | 5 6 0 | .... | .... | 5 6 0 | 0 13 0 | .... | .... |
| .... | 675 0 0 | .... | .... | .... | .... | .... | 675 0 0 | .... |
| 591 0 0 | 2,955 0 0 | 2,364 0 0 | .... | .... | 2,364 0 0 | .... | .... | .... |
| .... | 15 0 0 | 10 0 0 | .... | .... | 10 0 0 | .... | 5 0 0 | .... |
| 1 0 0 | 21 8 0 | 11 0 1 | .... | .... | 11 0 1 | .... | 9 7 11 | .... |
| .... | 1 0 0 | .... | .... | .... | .... | .... | 1 0 0 | .... |
| .... | 10 0 0 | .... | .... | .... | .... | .... | 10 0 0 | .... |
| .... | 10 0 0 | .... | .... | .... | .... | .... | 10 0 0 | .... |
| .... | 197 9 7 | .... | .... | .... | .... | .... | 197 9 7 | .... |
| .... | .... | 81 3 0 | .... | .... | 81 3 0 | 81 3 0 | .... | .... |
| 32,533 6 9 | 1,56,274 11 7 | 1,06,643 14 4 | 1,002 9 11 | 20,372 0 0 | 1,37,918 8 3 | 5,876 15 11 | 1,699 12 6 | 4,177 3 5 |
| 19,654 11 0 | 98,743 7 0 | 80,896 11 0 | .... | .... | 80,896 11 0 | 1,807 15 0 | .... | .... |
| 2,944 0 0 | 9,235 8 0 | 6,877 0 0 | .... | .... | 16,877 0 0 | 585 8 0 | .... | .... |
| 241 0 0 | 1,888 0 0 | 1,623 0 0 | .... | .... | 1,623 0 0 | .... | 24 0 0 | .... |
| 12,578 0 0 | 49,093 0 0 | 138 0 0 | .... | 46,575 0 0 | 46,713 0 0 | 10,198 0 0 | .... | .... |
| .... | .... | 50 0 0 | .... | .... | 50 0 0 | 50 0 0 | .... | .... |
| .... | 30 0 0 | .... | .... | .... | .... | .... | 30 0 0 | .... |
| .... | 42 14 0 | .... | .... | .... | .... | .... | 42 14 0 | .... |
| .... | 12 10 0 | .... | .... | .... | .... | .... | 12 10 0 | .... |
| .... | 48 0 0 | 51 0 0 | .... | .... | 51 0 0 | 3 0 0 | .... | .... |
| 750 0 0 | 3,680 10 4 | .... | .... | 3,000 0 0 | 3,000 0 0 | 69 5 8 | .... | .... |
| 50 0 0 | 250 0 0 | .... | .... | 200 0 0 | 200 0 0 | .... | .... | .... |
| .... | 960 0 0 | .... | .... | 200 0 0 | 200 0 0 | .... | 760 0 0 | .... |
| 36,217 11 0 | 1,63,984 1 4 | 89,635 11 0 | .... | 49,975 0 0 | 1,39,910 11 0 | 12,713 12 8 | 869 8 0 | 11,844 4 8 |
| 68,751 1 9 | 3,20,258 12 11 | 1,96,279 9 4 | 1,002 9 11 | 70,247 0 0 | 2,67,529 3 3 | 18,590 12 7 | 2,569 4 6 | 16,021 8 1 |

* This decrease is nominal only. It is attributable to rents received after the year's accounts had been closed.

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

No. 93 OF 1884-85.

STATEMENT OF NUMBER OF ANIMALS SLAUGHTERED during the 12 Months from 1st April 1883 to 31st March 1884 at Bandora and in Bombay for Private and Public purposes.

| | No. of Buffaloes. | No. of Cows and Bullocks. | No. of Calves. | No. of Sheep and Goats. | No. of Sheep and Goats for Mahim. | No. of Sheep and Goats for Bandora. | No. of Horned Cattle by the Commissariat. | No. of Sheep and Goats by the Commissariat. | No. of Pigs. | No. of Live Horned Cattle came to Bombay, &c., for Private Purposes. | No. of Live Sheep and Goats came to Bombay, &c., for Private Purposes. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APRIL | 242 | 1,477 | 41 | 30,663 | 1,156 | 873 | 77 | 271 | 61 | 71 | 2,712 |
| MAY | 245 | 1,526 | 23 | 34,595 | 1,443 | 925 | 75 | 262 | 48 | 61 | 2,646 |
| JUNE | 240 | 1,256 | 28 | 35,606 | 1,194 | 790 | 72 | 223 | 59 | 24 | 2,219 |
| JULY | 248 | 1,018 | 29 | 34,536 | 1,201 | 719 | 77 | 255 | 58 | 87 | 3,056 |
| AUGUST | 243 | 1,081 | 8 | 34,851 | 1,208 | 765 | 82 | 248 | 45 | 136 | 1,824 |
| SEPTEMBER | 235 | 1,029 | 22 | 33,318 | 1,182 | 847 | 71 | 242 | 54 | 98 | 2,063 |
| OCTOBER | 236 | 1,294 | 20 | 34,341 | 1,235 | 836 | 78 | 247 | 63 | 103 | 6,501 |
| NOVEMBER | 256 | 1,387 | 29 | 34,410 | 1,066 | 779 | 80 | 208 | 64 | 66 | 2,435 |
| DECEMBER | 272 | 1,611 | 32 | 34,945 | 1,695 | 1,042 | 95 | 306 | 96 | 31 | 3,193 |
| JANUARY | 272 | 1,749 | 20 | 39,392 | 1,253 | 1,000 | 101 | 334 | 63 | 76 | 2,921 |
| FEBRUARY | 259 | 1,650 | 43 | 34,922 | 1,305 | 988 | 104 | 277 | 66 | 73 | 2,961 |
| MARCH | 253 | 1,509 | 44 | 35,595 | 1,334 | 881 | 108 | 333 | 53 | 50 | 4,454 |
| | 3,001 | 16,587 | 339 | 417,174 | 15,272 | 10,445 | 1,020 | 32,06 | 730 | 876 | 36,985 |

P. C. HIGGINS,

Superintendent of Markets, Slaughter-Houses, &c.

4 22

No. 94 OF 1884-85.

The following Table shows the Revenue derived from the Markets and Slaughter-Houses for the last 10 Years, from 1874 to 1883-84 :—

| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1st Quarter of 1883. | 1883-84. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Slaughter Fees, &c... | 86,429 3 6 | 86,962 4 6 | 76,822 15 0 | 80,172 9 0 | 80,922 7 0 | 75,358 12 0 | 74,457 0 0 | 79,423 3 8 | 79,088 12 0 | 19,654 11 0 | 80,896 11 0 |
| Market Fees ..... | 1,04,845 13 2 | 1,06,596 7 6 | 1,07,313 1 6 | 1,09,681 15 7 | 1,10,714 15 8 | 1,12,948 8 4 | 1,11,594 5 10 | 1,15,422 5 6 | 1,20,443 10 3 | 31,940 10 9 | 1,25,452 5 2 |
| Ground Rents ..... | 15,603 0 0 | 21,000 0 0 | 29,100 0 0 | 29,100 0 0 | 29,160 0 0 | 29,160 0 0 | 36,420 0 0 | 36,421 0 0 | 36,515 0 0 | 12,578 0 0 | 46,718 0 0 |
| Chawl Rents..... | 1,618 8 0 | 1,442 0 0 | 1,684 8 0 | 1,734 0 0 | 1,412 0 0 | 1,615 0 0 | 1,468 0 0 | 1,353 0 0 | 1,647 0 0 | 241 0 0 | 1,623 0 0 |
| Butchers' License Fees | 765 0 0 | 589 0 0 | 677 0 0 | 667 0 0 | 1,237 0 0 | 2,732 0 0 | 2,976 8 0 | 4,225 8 0 | 6,291 8 0 | 2,944 0 0 | 6,877 0 0 |
| Commissariat Rent,&c. | 3,150 0 0 | 3,150 0 0 | 3,200 0 0 | 3,200 0 0 | 4,160 0 0 | 4,160 0 0 | 4,160 0 0 | 4,160 0 0 | 3,130 10 4 | 800 0 0 | 3,400 0 0 |
| Miscellaneous Fees,&c. | 148 6 0 | 1,009 12 6 | 1,426 8 11 | 1,835 3 2 | 2,196 13 11 | 2,306 12 9 | 2,497 7 0 | 2,868 4 6 | 4,391 2 7 | 593 0 0 | 2,567 3 1 |
| Total...Rs. | 2,12,559 14 8 | 2,20,749 8 0 | 2,20,224 1 5 | 2,26,390 11 9 | 2,29,803 4 7 | 2,28,281 1 1 | 2,33,568 4 10 | 2,48,873 5 8 | 2,51,507 11 2 | 68,751 5 9 | 2,67,529 3 3 |

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

4823

H 47

No. 95 OF 1884-85.

H 48

# RETURN OF UNWHOLESOME FOOD DESTROYED DURING THE YEAR 1883-84.

| Description. | | Section of Act. | Quantity destroyed during the year. | Remarks. |
|---|---|---|---|---|
| | | | lbs. | |
| Mutton | Destroyed at Bandora. | 244 of Act IV. of 1878. | 1,447 | |
| Beef | | | 48,073 | |
| Mutton | Destroyed in Bombay. | | 521 | |
| Beef | | | 11,834 | |
| Fish | | | 4,513 | |
| Fruit | | | 7,219 | |
| Vegetable | | | 58 | |
| Corn | | | 4,088 | |
| Sweetmeat | | | 30 | |
| English Butter | | | 200 | |
| Preserved Milk | | | 512 | |
| Pickle | | | 3 | |
| | | | 78,498 | Tons. cwt. qrs. lbs.<br>35 0 3 14 |

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

4244

No. 96 OF 1884-85. RETURN OF CONVICTIONS during the year 1883-84.

| Offences. | Section of Act. | No. of Convictions. | Amount of Fines. | Remarks. |
|---|---|---|---|---|
| | | | Rs. a. p. | |
| With exposing for sale putrid mutton intended for human food, the same being unfit for such food..... | 244 | 4 | 18 0 0 | |
| Do. do. beef do. do. do. ..... | 244 | 2 | 12 0 0 | |
| Do. do. fish do. do. do. ..... | 244 | 48 | 133 0 0 | |
| Do. decayed fruit, vegetables do. do. ..... | 244 | 59 | 148 12 0 | |
| Do. rancid sweetmeat do. do. ..... | 244 | 2 | 7 0 0 | |
| With slaughtering animals within the City of Bombay without having previously obtained license or permission from the Municipal Commissioner ..... | By-Laws. | 15 | 50 0 0 | |
| Do. carrying on the trade of a butcher without having previously obtained a license from the Municipal Commissioner ... | 235 | 20 | 80 8 0 | |
| Do. do. of beef hawker do. do. ..... | 235 | 6 | 80 0 0 | |
| Do. bringing in meat from Kurla, not slaughtered in the Municipal Slaughter-Houses at Bandora, without permission from the Municipal Commissioner ..... | By-Laws, Chapter IV. | 19 | 103 0 0 | |
| Do. occupying a place in the Municipal Markets without permission from the Municipal Commissioner ..... | By-Laws. | 5 | 5 4 0 | |
| Do. obstructing Market peon while in the act of executing his duties in the Erskine Road Markets ..... | Do. | 1 | 1 0 0 | |
| Do. washing clothes in the hydrant of the Fort Market ..... | 244 | 1 | 0 4 0 | |
| Do. having employed another person to act in his stead without having previously declared the fact to the Market Superintendent ..... | By-Laws. | 1 | 1 0 0 | |
| Do. continual smoking within the limits of the Municipal Markets .. | Do. | 29 | 18 12 0 | |
| Do. using false instruments for weighing, which he knew to be false, he being a retail seller (butcher) in the Erskine Road Fish and Mutton Market ..... | Police Act. | 1 | 7 0 0 | |
| | | 213 | 615 8 0 | |

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

—526—

# RETURN OF FIRES.

# Return of Fires in the Island of Bombay between 1st April 1883 and 31st March 1884.

| No. | Date. | Locality. | Hour. | Nature of Property damaged or destroyed. | Names of Owners of Property destroyed. | Estimated Damages of Property destroyed. | Cause of Fire. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | 1883. | | | | | Rs. a. p. | | |
| 1 | 7th Apr. | Jail Road ..... | 11 p.m. | A quantity of turpentine and waste papers, &c. | Jamalji Musaji ..... | 75 0 0 | Accidental. | The fire is supposed to be due to spontaneous combustion caused by want of ventilation. |
| 2 | 19th „ | Parel Road ..... | 11 a.m. | A quantity of kerosine oil... | Jelulal Dinsing..... | 4 0 0 | Unknown. | |
| 3 | 20th „ | Prince's Dock (on board the S. S. Clifton). | 8-45 p.m. | Part of a steamer and other property. | Captain Holt..... | 50,000 0 0 | Do. | |
| 4 | 21st „ | Old Nagpada Cross Lane. | 12-45 „ | Part of a roof and cattle-shed. | Dawudbhai Jaffer and others. | 1,350 0 0 | Do. | |
| 5 | 23rd „ | Chinchpokli ..... | 10 a.m. | A quantity of grass and cow-dung cakes. | Ganga woman ..... | 20 0 0 | Do. | |
| 6 | 1st May | Meadow Street..... | 1 „ | A godown containing a lot of glassware, &c. | Mr. Claridge and eight other gentlemen. | 1,09,500 0 0 | Do. | |
| 7 | 5th „ | Esplanade ..... | 11 p.m. | A number of bamboo, mats, and jowlies, &c. | Haskel Babaji and Beni Isreal. | 4,200 0 0 | Do. | |
| 8 | 7th „ | Victoria Bandar ... | 4 „ | A cudjan shed and other property. | Nagu Sakoji ..... | 567 0 0 | Do. | |
| 9 | 7th „ | Valpakadi ..... | 4-30 „ | Eight sheds and other property. | Tar Mahomed Bawa and others. | 4,000 0 0 | Do. | |
| 10 | 27th „ | Musjid Bandar Road. | 6 „ | A quantity of cotton ..... | Wamanrao Ramchande... ... | 2 0 0 | Do. | |
| 11 | 1st June | Pasta Lane, Colaba. | 12-45 „ | Two godowns containing cotton, &c. | Rupji Modi & nine others. | 73,000 0 0 | Do. | |
| 12 | 10th „ | Gunpowder Road... | 10 „ | A cudjan hut..... ..... | Abaji Sakru ..... | 3 0 0 | Do. | |
| 13 | 30th Aug. | Frere Road ..... | 11-30 „ | A cudjan hut and other property. | Krustna Vithoba ..... | 463 0 0 | Do. | |
| 14 | 14th Oct. | Argyle Road..... | 5 „ | A godown containing gunny bags, &c. | Messrs. Wallace & Co. ..... | 300 0 0 | Accidental. | Supposed to have been caused by spontaneous combustion. |
| 15 | 28rd „ | Warli Kuliwada ... | 3 „ | A cudjan hut & its contents.. | Munglia Aitwar ..... | 25 0 0 | Unknown. | |

6 28.

| No. | Date. | Locality. | Hour. | Nature of Property damaged or destroyed. | Names of Owners of Property destroyed. | Estimated Damages of Property destroyed. | Cause of Fire. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | 1883. | | | | | Rs. a. p. | | |
| 16 | 27th Oct. | Sewri ..... | 2 p.m. | A cudjan hut and its contents | Jamsetji Edalji Dubash ..... | 62 0 0 | Unknown. | |
| 17 | 1st Nov. | Walkeshwar Road. | 4 a.m. | A quantity of clothes ..... | Narayen Rama..... | 30 0 0 | Do. | |
| 18 | 6th „ | Sewer Road ..... ... | 7 „ | Nine cudjan huts and other property. | Mahadu Bhagu and nine others. | 143 0 0 | Do. | An old blind man, aged 60 years, was burnt to death. |
| 19 | 17th „ | Victoria Bandar, Colaba. | 8 p.m. | A lid of a wooden box ..... | The Colaba Land Co.'s Mill. | 5 0 0 | Do. | |
| 20 | 23rd „ | Breach Candy or Girgam Road. | 1 „ | Part of a stable and a quantity of grass. | Jaggannath Shankersett..... | 500 0 0 | Do. | |
| 21 | 25th „ | Chinchpokli ..... | 1 a.m. | Part of a chawl and a quantity of hemp. | Dosabhai Dadabhai ..... | 3,000 0 0 | Do. | |
| 22 | 26th „ | Balu Sarang Street. | 7 p.m. | Part of a roof and other property. | Kamrudin Fazula and others. | 1,200 0 0 | Do. | |
| 23 | 28th „ | Navroji Hill ..... | 6 „ | A cudjan hut and other property. | Dhondi Krushna and others. | 25 0 0 | Do. | |
| 24 | 3rd Dec. | Girgam ..... | 12 „ | Part of ceiling and rafters ... | Bisheshur Bandu..... | 48 0 0 | Do. | |
| 25 | 4th „ | Nabab's Tank Road | 3-40 „ | A cudjan hut..... | Shapurji Edalji ..... | 25 0 0 | Do. | |
| 26 | 5th „ | Small Colaba..... | 1-30 „ | A quantity of cotton ..... | The Scott Press and others... | 5,700 0 0 | Accidental. | It is supposed that the fire was caused by a stone getting into the wheels of the cotton opening machine, the friction causing a spark, which ignited a quantity of loose cotton that was lying about the machine. |
| 27 | 8th „ | Broach St., Mandvi.. | 12 „ | A godown containing sandal wood and other inflammable materials. | Rowji Jewraj and 2 others... | 90,200 0 0 | Do. | Supposed to have been caused by spontaneous combustion. |
| 28 | 12th „ | Agiary Lane ..... | 1 a.m. | A house and other property. | Vishwasrao Shivshanker and another. | 4,000 0 0 | Unknown. | |
| 29 | 11th „ | Upper Mahim ..... | 1-30 p.m. | A hut and a part of a house.. | Dadu Miya and Fatma woman. | 1,050 0 0 | Do. | |
| 30 | 13th „ | Bazar Road ..... | 11 „ | A cudjan hut..... | Navroji Rastamji ... . ..... | 10 0 0 | Do. | |



4 26

H 54

| No. | Date. | Locality. | Hour. | Nature of Property damaged or destroyed. | Names of Owners of Property destroyed. | Estimated Damages of Property destroyed. | Cause of Fire. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | 1883. | | | | | Rs. a. p. | | |
| 31 | 16th Dec. | Gunpowder Works.. | 9-30 p.m. | A quantity of cotton ..... | The Mazagon S. & W. Co. ... | 80 0 0 | Accidental. | Supposed to have been caused by a stone getting into machinery in motion, which set some cotton on fire. |
| 32 | 20th ,, | Dadar ..... | 2-30 ,, | A wood shed ..... | Kawa Shiwa ..... | 31 0 0 | Unknown. | |
| 33 | 21st ,, | 2nd Don Tar Street. | 6-45 a.m. | A godown and other property. | Haji Kasam Haji Abdul Shanker and others. | 70,000 0 0 | Do. | |
| | 1884. | | | | | | | |
| 34 | 1st Jan. | Wari Bandar..... | 10-30 ,, | A little shed and its contents | Ahmed Habib ..... | 400 0 0 | Do. | |
| 35 | 1st ,, | Dongri Street ..... | 1-30 p.m. | A quantity of cotton ..... | Haji Esmail Alana ..... | 15 0 0 | Accidental. | Supposed to have been caused from spontaneous combustion. |
| 36 | 9th ,, | Pasta Lane, Colaba. | 8 a.m. | Part of roof and a quantity of cotton. | The Jute Mill ..... | 14,170 0 0 | Do. | Do. |
| 37 | 29th ,, | Old Race Course ... | 10-30 ,, | Part of a house and its contents. | Rajaram Lakshman..... | 137 0 0 | Unknown. | |
| 38 | 4th Feb. | Sewri ..... | 2 p.m. | Part of a roof ..... | Raji woman ..... | 80 0 0 | Do. | |
| 39 | 7th ,, | Kamathipura 5th Lane. | 3-30 a.m. | Wooden planks ..... | Nursingu Saibu ..... | 250 0 0 | Do. | |
| 40 | 19th ,, | Grant Road ..... | 5 ,, | A quantity of grass..... | Raghuber Sewdayal..... | 5 0 0 | Do. | |
| 41 | 20th ,, | New Memonwada... | 2-10 ,, | A house and its contents..... | Esmail Hussain ..... | 600 0 0 | Do. | |
| 42 | 9th Mar. | Khara Talao ..... | 6 ,, | A quantity of grass..... | Jora woman ..... | 10 0 0 | Do. | |
| 43 | 26th ,, | Kharsetji Suklaji Street. | 4-45 ,, | A cudjan hut and its contents. | Karrimbax Pinjari ..... | 80 0 0 | Do. | |
| | | | | | Total...Rupees | 4,35,265 0 0 | | |

430

BOMBAY, 30*th April* 1884.

F. H. SOUTER,
*Commissioner of Police.*

431

# RETURN OF STREET ACCIDENTS.

RETURN showing the NUMBER of PERSONS killed or injured by being run over in the PUBLIC STREETS from 1st April 1883 to 31st March 1884.

| Names of Streets. | Agiary Lane. | Apollo Street. | Abdul Rahman Street. | Argyle Road. | Bazaar Gate Street. | Babula Tank Road. | Balu Sarang Street. | Bapu Khoto Street. | Bellasis Junction Road. | Bellasis Road. | Bhuleshwar Road. | Bhendi Bazaar Road. | Bhandarwada Street. | Broach Street. | Bora Bazaar Street. | Breach Candy Road. | Kawasji Patel Tank Road. | Carnac Road. | Kamathipura 5th Street. | Kandawadi Road. | Kamathipura 10th Street. | Do. Bazaar Road. | Kazi Sayad Street. | Chinch Bandar Road. | Chinchpokli Road. | Chuckla Street. | Church Gate Street. | Chandanwadi Lane. | Churney Road. | Chimna Butcher Street. | Kumbhartukda Lane. | Kumbharwada 2nd Street. | Colaba Lower. | Colaba Upper. | Clare Road. | Curry Road. | Custom House Road. | Dock Yard Road. | Dharavi Road. | DeLisle Road. | Don Tad 1st Street. | Dongri Kuli Wada. | Dongri DeSouza Street. | Daria Than Lane. | Duncan Road. | Elphinstone Circle Road. | Erskine Road. | Falkland Road. | Fugla Tandel Street. | Fanaswadi Lane. | Frere Road. | Frere Bandar. | Gamdevi Road. | Gawala Tank Road. | Girgam Road. | Girgam Breach Candy Road. | Girgam Back Road. | Gilder Street. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Injured ..... | 1 | 2 | 13 | 3 | 8 | 1 | 2 | 2 | 2 | 1 | 11 | 23 | 1 | .. | 1 | 1 | 5 | 19 | 1 | 1 | .. | 1 | 1 | 4 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | .. | 6 | 1 | 3 | 7 | 1 | 2 | 2 | 15 | 2 | 1 | 11 | 1 | 8 | 16 | 1 | 1 | 11 | 1 | 6 | 5 | 13 | 7 | 1 | 1 |
| Killed .... ... | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. |
| Total .... | 1 | 2 | 13 | 4 | 8 | 1 | 2 | 2 | 2 | 1 | 11 | 24 | 1 | 1 | 1 | 1 | 5 | 20 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 1 | 6 | 1 | 3 | 7 | 1 | 4 | 2 | 15 | 4 | 1 | 11 | 1 | 8 | 18 | 1 | 1 | 12 | 1 | 6 | 5 | 14 | 7 | 1 | 1 |

RETURN showing the NUMBER of PERSONS killed or injured by being run over in the PUBLIC STREETS from 1st April 1883 to 31st March 1884 —*continued.*

| Names of Streets. | Government House Road. | Grant Road. | Gunpowder Road. | Haines Road. | Hornby Road. | Hurria Street. | Janjirkar Street. | Jambli Street. | Jackria Road. | Jail Road. | Jagjiwan Kika Street. | Kalbadevi Road. | Khetwadi Main Road. | Lady Jamsetji Road. | Love Lane. | Mahalakshmi or Brch. Cdy. Road. | Maharpakadi Road. | Mazagon Road. | Mayo Road. | Malabar Hill Road. | Mint Road. | Moby Street. | Mount Road. | Masjid Bunder Road. | Nagdevi Street. | Naigam Road. | New Memon Wada. | New Hanuman Lane. | New Bengalpura. | New Foras Road. | Nishandar Para. | Navroji Hill. | Old Nagpada Cross Lane. | Umarkhari Sewer Road. | Obelisk Road. | Paidhoni Parel Road. | Portuguese Church Street. | Pedder Road. | Parel Road. | Paidhoni Road. | Queen's Road. | Samuel Street. | Shek Memon Street. | Shamji Hassji Street. | Surat Road. | Supari Bag Road. | Tamarind Lane. | Tardeo Road. | Thakurdwar Road. | Thomas Street. | Trimbak Parshram Street. | Upper Duncan Road. | Victoria Road. | Vithalwadi Lane. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Injured ..... | 1 | 11 | 2 | 2 | 4 | 1 | 6 | 4 | .. | 4 | 9 | 21 | 1 | 3 | 2 | 3 | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 17 | 3 | 1 | 1 | 1 | 1 | 3 | .. | .. | .. | 1 | 4 | 2 | 1 | 1 | 16 | 3 | 6 | 4 | 4 | 2 | 3 | 1 | 1 | 4 | 1 | .. | 3 | 6 | 3 | 1 | 425 |
| Killed ..... | .. | .. | .. | 1 | 1 | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 33 |
| Total..... | 1 | 11 | 2 | 3 | 5 | 2 | 6 | 4 | 1 | 5 | 9 | 21 | 1 | 3 | 2 | 3 | 4 | 2 | 1 | 1 | 3 | 1 | 3 | 20 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 5 | 2 | 1 | 1 | 18 | 3 | 6 | 4 | 4 | 2 | 3 | 1 | 1 | 4 | 1 | 1 | 3 | 6 | 3 | 1 | 458 |

BOMBAY, *29th April* 1884.

H. G. GELL,
*Deputy Commissioner of Police.*

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# ERRATA.

| | PAGE |
|---|---|
| In para. 10 for "The Back Bay nuisance, which had disappeared for some years, I believe, has been a source of grave anxiety during a few months of the past year," read, "The Back Bay nuisance has been a source of grave anxiety during the past year, as in former years" | 214 |
| In the Table of Castes for several years, percentage for Mussulman in 1883 should be 34·54 | 216 |
| In the Table of Deaths according to Castes amongst Hindus of other castes, the total deaths should be 11,743, and amongst Hindus 13,902 and percentage 29·51; the total deaths amongst Mussulmans 5,459 and percentage 34·54 | 219 |
| In the Table according to Localities, the total number of Births should be 194 in 1st Nagpada | 221 |
| In the Table of Small-pox according to Sections, the total percentage should be 1·81 | 223 |
| In the Table of Small-pox according to Castes, the percentage for Jews should be 1·20 | 225 |
| In the paragraph beginning with "The most fatal period of life," read 7 to 12 for 1 to 6 in the first line, and 1 to 6 for 7 to 12 in the second line | 225 |
| In the Table of different Ages of Small-pox, read 60 to 70, 70 to 80 and over 80 for 60 to 65, 65 to 70 and 70 to 80 | 226 |
| In the Table of Fevers amongst males and females, read 60 to 70, 70 to 80 and over 80 for 60 to 65, 65 to 70 and 70 to 80, and for the percentage of females from 60 to 70 years of age, read 14·67 for 4·67 | 236 |
| In the Table of Fevers according to Locality, read percentage 5·53 for 5·50 in Middle and Lower Colaba | 237 |
| In the Table of Fevers in different Classes, the percentage for Mussulmans for 1883 should be 7·04 | 238 |
| In the Table of Fevers by months in different Classes, the total number of deaths amongst Hindus of other castes should be 225 instead of 226, and the percentage 6·62 instead of 6·65, and amongst Mussulmans, 89 and 6·75 instead of 88 and 6·68 in the month of November, and the total number of deaths amongst Hindus of other castes and Mussulmans, 3,093 and 1,113 instead of 3,094 and 1,112, and the total percentage for Mussulmans 7·04 instead of 7·03 | 239 |
| In the Table of Deaths from all Causes, the number of deaths and the percentage in Walkeshwar should be 196 and 17·34 instead of 197 and 17·42, and in Mazagon, 855 and 30·64 instead of 854 and 30·60 | 243 |
| In line 18, read 30 for 13 | 244 |
| In the Table of Deaths from all Causes and Cholera, the number of deaths in Walkeshwar in the month of October should be 9 instead of 10, and the total number of deaths 196 instead of 197 | 249 |
| In the Table of Deaths in different Localities supplied with Tulsi Water in 1881, 1882 and 1883, the total number of deaths should be 196 instead of 197, and the percentage 17·34 instead of 17·42 for 1883 in Walkeshwar | 250 |

# ANNUAL REPORT

OF THE

# MUNICIPAL AUDITORS.

To

H. W. BARROW, Esq.,

*Secretary, Town Council; and Clerk, Corporation,*

BOMBAY.

SIR,

In accordance with the XXXII. Section of the Bombay Municipal Acts of 1872 and 1878, we have the honour to send in our Report on Municipal Accounts for the year 1883-84, for submission to the Town Council and Corporation.

We have the honour to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

*Municipal Auditors.*

BOMBAY, 29*th August* 1884.

## REPORT OF THE CONCURRENT AUDITORS ON THE MUNICIPAL ACCOUNTS OF THE YEAR 1883-84.

The Municipal Corporation, at their meeting, held on the 10th day of December 1883, having appointed us Concurrent Auditors to audit the accounts of the Municipality for the year 1883-84, we have the honour to submit our Report thereon for the information of the Town Council and Corporation.

2. The last Annual Report comprized a period of 15 months, from 1st January to 31st December 1882, and the 1st Quarter of the year 1883.

3. The official year under Report comprizes 12 months, commencing from 1st April 1883 to 31st March 1884.

4. In order to ascertain whether the receipts and disbursements under the several heads of accounts of the past 12 months exceed, or are under the receipts and disbursements of the previous year, it would be necessary to deduct $\frac{1}{5}$ part of the receipts and disbursements of the 15 months, to make a fair and approximately correct comparison with the results of the 12 months of 1883-84.

5. We have examined the whole of the vouchers and papers relating to receipts and disbursements, and have compared the Day-book with General Ledger and Subsidiary Ledgers, Journal, &c., and found them all in order.

6. We have been able from our attendance, now given daily for four consecutive hours, owing to the work having, since the last seven years, greatly increased, to keep the concurrent audit of the daily accounts as close up to date as they were booked.

7. The number of vouchers which have passed our scrutiny amounted to about 33,000 in the year 1881; about 41,900 in the 15 months of the year 1882-83; and 32,171 in 1883-84.

8. In addition to the concurrent audit, we have also examined weekly statements of receipts and expenditure of Municipal accounts at the end of each week and before they were published in the *Government Gazette*. The accuracy of this weekly audit was further tested at the end of each month by our preparing a summary of all accounts directly from the General Ledger and independently of the weekly statements. The summary contained totals of receipts and expenditure of each account as it stood in the Ledger at the end of the last week of the month, and which always tallied with the aggregate total of each head of accounts given in the weekly statements of the month added together. By this method of scrutiny, any omission or error could not remain undetected for more than a month at the most.

9. The summary so prepared by us was regularly forwarded every month to the Secretary for submission to the Town Council.

## Receipts.

10. The total Receipts (proper) of the Municipal Fund for 12 months ending 31st March 1884, including receipts for Water Rate, amounted to Rs. 37,37,272-0-9, against Rs. 46,12,240-1-8 for 15 months of the year 1882-83, being Rs. 47,480-15-6 comparatively more than the receipts of the past year.

## Expenditure.

11. Exclusive of Rs. 1,03,744 paid towards the reduction of the Consolidated Loan and Rs. 27,000 paid on account of New Drainage Loan Instalment and Rs. 20,000 deposited in the Bank of Bombay on account of the Municipal Building Fund, the total expenditure for 12 months, ending 31st March 1884, amounted to Rs. 35,65,069-12-3, including the amount of Sinking Fund on account of House and Market Loans, against Rs. 44,86,922-14-0 expended in 15 months, being Rs. 24,468-8-9 comparatively less than the expenditure of last year.

12. Taking the whole of the ordinary receipts of 12 months at Rs. 37,37,272-0-9, and the whole expenditure at Rs. 35,65,069-12-3, *inclusive* of the receipts and expenditure of Water Works, there was, on the 31st day of March 1884, a credit balance of Rs. 1,72,202-4-6, and *exclusive* of Water Works account, of Rs. 90,149-11-10.

## Receipts.

13. *Consolidated Rates.*—The total revenue under this head, comprising *House*, *Police*, and *Lighting* Rates, and Government and Port Trust contributions, collected in 12 months, amounted to Rs. 9,83,538-1-11, against Rs. 12,34,975-1-7 collected in 15 months; refunds amounted to Rs. 4,933-12-10 in 12 months, against Rs. 9,131-5-7 in 15 months; the net revenue realized in 12 months being Rs. 4,441-15-3 comparatively less than the revenue of the last year.

Budget Estimate, Rs. 9,94,000.

Collections, recovered on account of arrears of 1879 to 1882, amounted to Rs. 31,448-9-9; of the 1st Quarter of 1883 there were collected Rs. 54,715-15-5, and for the year 1883-84 Rs. 7,62,285-12-0.

Government and Port Trust contributed Rs. 50,000 and Rs. 90,000, respectively.

14. *Government Contribution to Police Expenses* amounted to Rs. 85,672-4-6, against Rs. 91,124-14-1 last year.

Budget Estimate, Rs. 90,000.

15. *Water Rate* realized Rs. 5,47,646-14-9 in 12 months, after paying refunds amounting to Rs. 1,745-2-10, and including Rs. 851-4-5, being Water Rate paid by the Presidency Engineer,

Budget Estimate, Rs. 5,14,500.

Rs. 545, proceeds of sale of grass growing on the lands about the Vehar Lake, and Rs. 5,000 on account of water supplied for extinguishing fires, against Rs. 6,70,677-1-0, realized in 15 months, being Rs. 11,105-4-4 comparatively more than realized last year.

Total expenditure on account of Vehar Water Works Fund amounted to Rs. 4,65,594-6-1 in 12 months, against Rs. 6,35,213-12-10 in 15 months, being Rs. 42,576-10-7 comparatively less than the expenditure of last year.

Total expenditure on account of Maintenance of Vehar Water Works amounted to Rs. 58,751-10-4 in 12 months, against Rs. 85,627-15-9 in 15 months; Rs. 6,438-3-0 were less expended in establishments; Rs. 3,308-7-1 in labourers' wages; Rs. 7,071-7-2 in miscellaneous stores; and Rs. 3,210 in contingencies. No earth embankments, nor any work for raising dams, were required this year, which cost the Municipality about Rs. 7,000 last year.

16. *Wheel Tax* amounted in 12 months to Rs. 2,40,092-8-9, against Rs. 3,90,687-0-6 in 15 months, being Rs. 72,457-1-3 comparatively less than the receipts of the last year.

Budget Estimate, Rs. 2,90,000.

Collections on account of arrears of 1879 to 1882 amounted to Rs. 12,789-0-9; of the 1st Quarter of 1883, were collected Rs. 2,469-8-0, and for the year 1883-84 Rs. 2,24,888-2-0. Toll Tax levied on carts which pass the Sion and Mahim Causeways, and collected by the Officers of the Port Trust Department, amounted in 12 months to Rs. 15,134-4-0, against Rs. 21,340-0-0 in 15 months, being Rs. 1,938 comparatively less than the receipts of the last year.

17. *Halalkhore Cess* yielded Rs. 2,43,556-9-11 in 12 months, against Rs. 3,28,915-8-10 in 15 months, being Rs. 19,575-13-2 comparatively less than the receipts of the last year. Collections on account of arrears from 1881 to 1882 amounted to Rs. 3,253-11-2; for the 1st Quarter of 1883, Rs. 15,866-14-11; and for 1883-84, Rs. 2,26,052-0-11.

Budget Estimate, Rs. 2,63,000.

18. *Liquor Licenses.*—The receipts under this head amounted to Rs. 1,79,687-8-0; Rs. 35,937-8-0, the amount due, for the 1st Quarter of 1883 was paid in April 1883.

Budget Estimate, Rs. 1,43,750.

19. *Town Duties.*—The receipts under this head for 12 months amounted to Rs. 12,41,205-1-11, against Rs. 15,15,190-1-2 in 15 months. Deducting $\frac{1}{5}$ part of the receipts of 15 months, there was comparatively an increase of Rs. 29,053 under this head over the receipts of the last year.

Budget Estimate, Rs. 6,10,000.

Refunds of Town Duties amounted in 12 months to Rs. 5,74,092-4-0, against Rs. 6,97,991-0-0 in 15 months, showing, after similar deductions of $\frac{1}{5}$ part, an increase of Rs. 15,699-7-2 over the refunds paid last year.

Similarly, charges on account of commission paid for collecting Town Duties were also proportionately greater, amounting in 12 months to Rs. 44,307-10-9, against Rs. 52,884-8-2 in 15 months, being Rs. 2,000 comparatively more than paid last year.

Deducting $\frac{1}{5}$ part of the total receipts of 15 months, and comparing them with the receipts of the 12 months of 1883-84, deduced from figures given in the Controller's Report for 1883-84, the following is the result :—

| Increase. | | Decrease. | |
|---|---|---|---|
| In Grain ..... | Rs. 21,987 | In Beer ..... | Rs. 247 |
| „ Wines and Spirits..... | „ 2,245 | „ Ghee ..... | „ 5,630 |
| „ Sugar ..... | „ 8,967 | „ Firewood ..... | „ 3,980 |
| „ Timber ..... | „ 33,626 | | |
| | Rs. 66,825 | | Rs. 9,857 |

21. *Tobacco Duty Licenses.*—Receipts for 12 months amounted to Rs. 1,74,306-0-2, against Rs. 2,06,014-8-4 in 15 months, being about Rs. 9,500 comparatively more than the receipts of the last year.

Budget Estimate, Rs. 1,61,000.

The expenditure for the establishment for Tobacco Duty Licenses, paid to the Commissioner of Customs, amounted to Rs. 15,723-8-1 in 12 months, against Rs. 19,034-8-4 in 15 months, being Rs. 496-1-5 comparatively more than the expenditure of the last year.

22. *Land Conveyance Licenses.*—Under this head were collected and paid by the Police Commissioner Rs. 3,417-4-3, being the arrears of 1882-83 and for the year 1883-84 in the month of March 1884.

Budget Estimate, Rs. 1,800.

23. *Market and Slaughter House receipts.*—The receipts amounted to Rs. 2,69,338-11-8 in 12 months, against Rs. 3,17,001-3-4 in 15 months, being Rs. 15,737-12-2 comparatively more than the receipts of the last year.

Budget Estimate, Rs. 2,42,000.

The comparative increase in the receipts of Markets, &c., of Rs. 15,737-12-2 is explained as follows :—

| | Comparatively more. | | | Comparatively less. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. |
| Slaughter Fees yielded comparatively ..... | 1,136 | 8 | 7 | ..... | | |
| Stall Fees ,, ..... | 1,807 | 0 | 5 | ..... | | |
| Fair Ground and Feeding Fees (from Contractors) ..... | 7,495 | 0 | 0 | ..... | | |
| Rent of a portion of Bungalow, Slaughter House, and Chawl (Commissary Department) ..... | ..... | | | 1,654 | 14 | 8 |
| License Fees ..... | ..... | | | 511 | 6 | 5 |
| Rent of Rifle Ranges..... ..... | 200 | 0 | 0 | ..... | | |
| Squatters' Fees, *departmentally* ..... | 1,002 | 9 | 11 | ..... | | |
| Do. *from Contractors* ..... | 2,265 | 0 | 0 | ..... | | |
| Recoveries from carriage of meat from Commissary Contractors ..... | 12 | 0 | 0 | ..... | | |
| Garden Produce ..... | 81 | 0 | 0 | ..... | | |
| Price Current ..... | 5 | 0 | 0 | ..... | | |
| Amount of Proceeds of lost articles, &c., found in the Market..... | 11 | 0 | 0 | ..... | | |
| Fees for attending Court and Inspection Fees, &c. ..... | 10 | 0 | 0 | ..... | | |
| Revenue from Toddy ..... | 50 | 0 | 0 | ..... | | |
| Rent of Chawls ..... | 1,623 | 0 | 0 | ..... | | |
| Fees for the right of removing blood (from Contractors) ..... | 216 | 0 | 0 | ..... | | |
| Private Markets ..... ..... | 2,364 | 0 | 0 | ..... | | |
| Fees for water and other extra accommodation provided for the Commissariat Cattle ..... ..... | 245 | 0 | 0 | | | |
| Ground Rent ..... | ..... | | | 57 | 0 | 0 |
| Catching fish in quarry holes ..... | ..... | | | 24 | 0 | 0 |
| Electric Light in A. C. Market ..... | ..... | | | 540 | 0 | 0 |
| | 18,523 | 2 | 11 | 2,787 | 5 | 1 |
| *Less*..... | 2,787 | 5 | 1 | | | |
| Net Increase ... Rs. | 15,735 | 13 | 10 | | | |

The expenditure of the Market Establishment amounted to Rs. 73,268-0-4 in 12 months, against Rs. 89,838-8-6 in 15 months, being Rs. 1,397-3-1 comparatively more than the expenditure of the last year.

24. *Contribution from Municipal Servants towards Pension, &c., Fund* amounted to Rs. 9,200-5-6 in 12 months, against Rs. 11,282-11-4 in 15 months, being Rs. 174-2-10 comparatively more than that of the last year.

Budget Estimate, Rs. 9,500.

25. *Tramway Rent* yielded Rs. 28,366-13-8 in 12 months, against Rs. 26,096-12-2 in 15 months, being Rs. 2,270-1-6 more than the receipts of the last year; the increase being due to extension of Tramway Lines to the Prince's Dock, &c.

Budget Estimate, Rs. 28,000.

26. *Contribution from Insurance Companies* amounted to Rs. 24,708-0-0 in 12 months, against Rs. 32,000-4-8 in 15 months, being Rs. 892-3-9 comparatively less than the income of the last year.

Budget Estimate, Rs. 25,000.

27. *Miscellaneous Fines and Penalties* amounted to Rs. 15,575-1-0 in 12 months, against Rs. 18,642-8-10 in 15 months, being Rs. 661-0-4 comparatively more than the receipts of the last year, which was chiefly derived from Halalkhore Department and from Contractors.

Budget Estimate, Rs. 9,000.

28. *Miscellaneous Fees* amounted to Rs. 78,559-14-10 in 12 months, against Rs. 92,363-5-8 in 15 months, being Rs. 4,667-13-11 comparatively more than the fees received last year.

Budget Estimate, Rs. 67,500.

This increase of Fees is explained as follows :—

| | Comparatively more. Rs. | Comparatively less. Rs. |
|---|---|---|
| From Assessor and Collector..... | ..... | 1,739 |
| „ Municipal Engineer..... | 8,502 | ..... |
| „ Health Officer ..... | ..... | 4,123 |
| „ Police Commissioner ..... | 2,029 | ..... |
| | 10,531 | 5,862 |
| Deduct ..... | 5,862 | |
| Comparative increase.....Rs. | 4,669 | |

The excess of the receipts were obtained chiefly from the Municipal Engineer's Department under the heads of Projecting Galleries, Projecting Rewas, Scaffoldings, and from the Police Commissioner under the head of Music Licenses.

29 *Miscellaneous Savings* amounted to Rs. 1,639-0-4 in 12 months, against Rs. 3,792-15-9 in 15 months, being Rs. 1,395-5-11 comparatively less than the savings of the last year.

Budget Estimate, Rs. 3,000.

30. *Miscellaneous Receipts* amounted to Rs. 80,799-9-7 in 12 months, against Rs. 96,495-6-0 in 15 months, being Rs. 3,603-4-9 comparatively more than the receipts of the last year.

Budget Estimate, Rs. 80,000.

This increase is explained as below :—

| | Comparatively more. | Comparatively less. |
|---|---|---|
| | Rs. | Rs. |
| Sale of land yielded, 1883-84 | 6,995 | ..... |
| Materials do | ..... | 909 |
| Assessor and Collector's Department | 51 | ..... |
| Health Department | ..... | 8,137 |
| Controller's do. | ..... | 60 |
| Municipal Engineer's Department | 773 | ..... |
| „ Commissioner's do. | ..... | 61 |
| „ Engineer, Special Duty | 1,615 | ..... |
| Rent of Police Quarter | 3,489 | ..... |
| Sundries | ..... | 130 |
| | 12,923 | 9,297 |
| Deduct..... | 9,297 | |
| Increase..... Rs. | 3,626 | |

31. *Public Gardens.*—Receipts under the head of Victoria Gardens amounted to Rs. 7,717-12-6 in 12 months, against Rs. 9,667-0-8 in 15 months, being only Rs. 16 comparatively less than the receipts of the last year.

Budget Estimate, Rs. 8,500.

For expenditure relating to public Gardens *vide* para. 43 under the head of Expenditure Account.

32. *Municipal Workshops.*—The total recoveries of 12 months amounted to Rs. 1,08,070-7-0, which included Rs. 13,008-10-0, being the balance of outstandings for 1882-83. Deducting this balance from the total recoveries, the net recovery of the 12 months amounted to Rs. 95,161-13-0, and Rs. 31,344-7-7 were to be recovered from private and departmental works and for works which were completed and some works left incomplete, making a total of Rs. 1,26,406-4-9, thereby leaving a credit balance of Rs. 2,574-14-2 as profit on account of Workshops for 12 months, against Rs. 5,943-4-8 in 15 months, being Rs. 2,179-12-0 comparatively less than the profit of the last year.

The total expenditure of the Workshops for 12 months ending 31st March 1884, was booked at Rs. 1,23,831-6-5, being the amount of payments on account of establishment and of stores, against Rs. 1,49,570-12-9 expended in 15 months, being Rs. 4,174-12-2 comparatively more than the expenditure of the last year.

33. *Interest on Drainage Loan Deposit*, amounting to Rs. 27,928-9-10, was received from the Bank of Bombay.

34. *Recoveries from Loan Works Establishment Charges*, amounting to Rs. 15,900, which were expended out of current revenue in 1881, were recovered from the Loan Funds of Loan Works Establishment Charges.

35. *Profit and Loss on Stores.*—A credit entry of Rs. 49,988-13-9 is shown for 12 months in the Statement of Total Receipts and Disbursements, against a similar entry of Rs. 38,724-15-7 for 15 months of 1882-83, being Rs. 19,008-14-1 comparatively more than the credit entry in the accounts of the past year. It may, however, be observed that this is a mere entry of adjustment account, representing the value of dead and live stock purchased during the year as allowed by the Budget grant, after deducting the value of live stock which have died and for the depreciation of unserviceable live and dead stock sold.

## EXPENDITURE.

36. *General Superintendence.*—Under this head the total expenditure amounted to Rs. 2,01,021-5-6, against Rs. 1,82,714-11-6 expended in 15 months, being Rs. 54,849-9-1 comparatively more than expended in the last year.

Budget Grant, Rs. 2,06,926-13-10.

This excess is explained as follows:—

| | Rs. | $\frac{4}{5}$ of 15 Months' Expenses in 1882-83. Rs. | 12 Months' Expenses in 1883-84. Rs. | More. Rs. | Less. Rs. |
|---|---|---|---|---|---|
| 1. Town Council and Corporation expended | 65,782 | | | | |
| *Less*—Law Charges transferred to Municipal Commissioner's Department | 12,807 | | | | |
| | 52,975 | 42,380 | 43,678 | 1,298 | ... |
| 2. Municipal Commissioner's Department | 59,316 | | | | |
| *Add*—Law Charges transferred from Town Council as mentioned above | 12,807 | | | | |
| | 72,123 | 57,699 | 1,09,213 | 51,514 | ... |
| 3. Controller's Department | 57,616 | 46,093 | 48,131 | 2,038 | ... |
| | | 1,46,172 | 2,01,022 | | |
| | | Less..... | 1,46,172 | | |
| | | Increase .....Rs. | 54,850 | 54,850 | |

The increase of Rs. 51,514 in the Municipal Commissioner's Department is explained as follows.

There was an extra expenditure incurred on account of the Acting Municipal Commissioner having been allowed full salary of the Commissioner for (6) months, the first three months during his absence on leave and second three months during his travels in Europe on special duty, and Rs. 300 the salary of his Assistant, making a total of Rs. 17,675; Rs. 29,599 having been more expended in Law Charges, and Rs. 4,240 in Office and General Establishment, Contingencies, Printing, &c.

37. *Assessor and Collector's Department.*—This department expended in 12 months Rs. 83,878-5-6, against Rs. 1,10,468-0-9 in 15 months, being Rs. 4,496-1-6 comparatively *less* than the expenditure of the last year.

Budget Grant, Rs. 90,444-5-7.

This decrease is explained as follows :—

| | ⅘ of 15 Months' Expenses in 1882-83. Rs. | 12 Months' Expenses in 1883-84. Rs. | More. Rs. | Less. Rs. |
|---|---|---|---|---|
| Salaries of Assessor and Collector | 10,932 | 7,467 | ..... | 3,465 |
| Out-door and extra Establishment | 69,580 | 65,718 | ..... | 3,862 |
| Receipt Stamps | 1,405 | 1,246 | ..... | 159 |
| Cost of binding Assessment Old Books. | 171 | 34 | ..... | 137 |
| Auditor, Wheel Tax | 600 | ..... | ..... | 600 |
| Contingencies, Stationery and Printing | 5,002 | 8,272 | 3,270 | ..... |
| Furniture for New Ward Offices | ..... | 1,140 | 1,140 | ..... |
| Peons' Clothing | 685 | ..... | ..... | 685 |
| | | | 4,410 | 8,908 |
| | | Less..... | | 4,410 |
| | | Decrease.....Rs. | | 4,498 |

38. *Public Health Department.*—The total expenditure of the Health Department in 12 months amounted to Rs. 8,46,324-3-6, against Rs. 9,29,221-12-11 in 15 months, being Rs. 1,02,946-12-4 comparatively *more* expended than last year.

Budget Grant, Rs. 9,85,257-10-0.

This increase explained below:—

| | ¾ of 15 Months' Expenses in 1882-83. | 12 Months Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| General Supervision (Budget Grant, Rs. 44,316-11-3) | 38,191 | 41,068 | 2,877 | ..... |
| Conservancy Branch (Budget Grant, R-. 7 86,922-15 10) | 6,60,223 | 9,53,406 | 93,183 | ..... |
| Registration of Births and Deaths (Budget Grant, Rs 19,194) | 17 400 | 18,797 | 1,397 | ..... |
| Cemeteries (Budget Grant, Rs. 4,670). | 4,087 | 4,002 | ... | 85 |
| Vaccination (Budget Grant, Rs. 17,060) | 12,970 | 14,623 | 1,653 | ..... |
| Laboratory (Budget Grant Rs. 600). | 247 | 356 | 109 | ..... |
| Dhobies' Lines (Budget Grant, Rs. 3,011) | 2,614 | 1,845 | ... | 769 |
| Conveyance of Infected Persons (Budget Grant, Rs. 1,000) | 163 | 12 | ... | 151 |
| Milch Cattle Stables (Budget Grant, Rs. 2,560) | 1,891 | 1,826 | ... | 65 |
| Licenses (Budget Grant, Rs. 3,300). | 3,420 | 3,277 | ... | 143 |
| Census (Budget Grant, Rs. 4,024). | 2,172 | 3,974 | 1,822 | ..... |
| Tank Conservancy (Budget Grant, Rs. 10,000) | ... | 3,117 | 3,117 | ..... |
| | | | 1,04,158 | 1,213 |
| | | Less..... | 1,213 | |
| | | Increase.....Rs. | 1,02,945 | |

The increase of Rs. 93,183 in the Conservancy Branch, mentioned above, is explained as follows :—

| | ¾ of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Superintendence and Inspection... | 38,375 | 44,360 | 5,985 | ..... |
| Scavengering and Drain-cleaning... | 2,83,095 | 3,06,305 | 23,210 | ..... |
| Disposal of Town Sweepings and Reclamation | 25,163 | 40,021 | 14,858 | ..... |
| Repairs | 16,451 | 17.348 | 897 | ..... |
| Veterinary | 2,459 | 3,145 | 686 | ..... |
| Stores | 25,998 | 26 992 | 994 | ..... |
| Reserve Live Stock | 9,489 | 13,562 | 4,073 | ..... |
| Rent | 9,190 | 8,966 | ..... | 224 |
| Waterproof Clothing | 251 | 385 | 134 | ..... |
| Halalkhore Branch | 2,49,755 | 2,67,815 | 18,060 | ..... |
| Temporary Small-pox Hospital | ..... | 2,962 | 2,962 | ..... |
| Temporary Cholera Hospital | ..... | 21,547 | 21,547 | ..... |
| | | | 93,406 | 224 |
| | | Less. | 224 | |
| | | Increase | Rs. 93,182 | |

The increase of Rs. 18,060 in the Halalkhore Branch, mentioned above, is explained as follows:—

| | ⅘ of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs |
| Superintendence..... | 14,859 | 13,788 | ..... | 1,07 |
| Labour..... | 1,85,714 | 1,99,273 | 13,559 | ..... |
| Feed of Bullocks ..... | 24,475 | 25,073 | 598 | ..... |
| Stores .. ..... | 3,807 | 5,894 | 2,087 | ..... |
| Repairs ..... | 8,115 | 8,495 | 380 | ..... |
| Purchase of Live Stock ..... | 7,552 | 11,250 | 3,698 | ..... |
| Rent..... ..... | 95 | 96 | 1 | ..... |
| Lighting Night-soil Depôt ..... | 135 | 172 | 37 | ..... |
| Maintenance of Carnac Bunder Night-soil Depôt ..... | 4,181 | 3,774 | ..... | 407 |
| Temporary Small-pox Hospital.. | 824 | ..... | ..... | 824 |
| | | | 20,360 | 2,302 |
| | | Less ..... | 2,302 | |
| | | Increase .....Rs. | 18,058 | |

39. *Municipal Engineer's Department.*—Under this head were expended in 12 months Rs. 52,106-12-3, against Rs. 65,112-7-6 in 15 months, being only Rs. 16-2-8 comparatively more than expended last year.

Budget Grant, Rs. 73,364-11-6.

| | ⅘ of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Salaries of Deputy and Assistant Engineers ..... | 23,267 | 22,800 | ..... | 467 |
| Office Establishment ..... ..... | 13,607 | 13,392 | ..... | 216 |
| Surveyors and Draftsmen ... ..... | 6,201 | 5,833 | ..... | 368 |
| Out-door Establishment— Buildings / Road } Branch ..... | 23,540 | 25,092 | 1,552 | ..... |
| Contingencies, Stationery and Printing, &c. ..... | 3,927 | 4,030 | 103 | ..... |
| Waterproof Clothing ..... | 291 | 20 | ..... | 271 |
| Proportional Expenses charged to Water Works Department..... | 18,744 | 19,061 | ..... | 317 |
| | | | 1,655 | 1,639 |
| | | Less..... | 1,639 | |
| | | Increase.....Rs. | 16 | |

The following is a comparative statement of contract rates for the years 1881, 1882-83 and 1883-84 :—

| Particulars. | 1881. | 1882-83. | | 1883-84. |
|---|---|---|---|---|
| | | 1882. | 1st Quarter 1883. | |
| | Rs. a. p. | Rs. a. p. Including va | Rs. a. p. lue of Metal. | Rs. a. p. |
| Road Metal, per brass | 3 15 0 | 4 15 0 | 4 15 0 | 5 3 0 |
| Value of Rubble | 1 5 0 | ..... | ..... | |
| Sand Stone | 5 8 0 | 4 12 0 | 4 12 0 | 4 14 0 |
| Sea Sand | 6 0 0 | 6 0 0 | 6 0 0 | 6 2 0 |
| Bullocks, per pair | 0 14 0 | 0 14 0 | 0 14 0 | 0 13 0 |
| Labour Carts with bullocks | 1 2 0 | 1 2 0 | 1 2 0 | 1 1 0 |
| Watering by Carts, per mensem | 3,060 0 0 | Done depart | mentally. | Deptly. |
| „ Bhistees „ | 1,090 0 0 | 850 0 0 | 1,025 0 0 | 1,025 0 0 |
| Scraping Roads | ..... | Done depart | mentally. | Deptly. |
| Hay, per 1,000 lbs | 8 2 0 | 7 13 6 | 7 13 6 | 7 13 6 |
| Green Grass do. | 4 6 0 | 4 6 0 | 4 6 0 | 4 6 0 |
| Rice Straw do. | 7 0 0 | 6 13 6 | 7 12 0 | 7 12 0 |
| Ooreed do. (a Pachora ... / b Bengal.....) | a 39 12 0 / b 35 12 0 | ..... / 31 12 0 | ..... / 28 12 0 | 28 12 0 |
| Gram do. | 32 8 0 | 28 0 0 | 27 8 0 | 27 8 0 |
| Bran do. | 23 0 0 | 20 0 0 | 20 0 0 | 20 0 0 |
| Rice do. | 51 0 0 | 45 0 0 | 48 0 0 | 48 0 0 |
| Matra do. | 27 0 0 | 26 0 0 | 24 0 0 | 24 0 0 |
| Coal, West Hartley, per ton | 18 12 0 | 15 0 0 | 16 2 0 | 16 2 0 |
| Do. Smithy, do. | 20 8 0 | 15 4 0 | 16 6 0 | 16 6 0 |
| Coke, Europe, do. | 29 0 0 | 19 8 0 | 21 0 0 | 21 0 0 |
| *Squatters' Fees.* | | | | |
| Arthur Crawford Beef, Fish & Mutton Markets, per annum | 6,690 0 0 | 6,310 0 0 | 1,582 0 0 | 7,910 0 0 |
| Do. do. per mensem | 557 0 0 | 526 0 0 | 527 5 4 | 527 5 4 |
| Erskine Road Fish and Mutton Market, per annum | 10,100 0 0 | 10,580 0 0 | 2,800 0 0 | 14,000 0 0 |
| Do. do. per mensem | 841 10 8 | 881 0 0 | 933 5 4 | 933 5 4 |
| Fort Market, per annum | 1,350 0 0 | 1,380 0 0 | 406 0 0 | 2,030 0 0 |
| Do. per mensem | 112 8 0 | 115 0 0 | 135 5 4 | 135 5 4 |
| Pedder Market, per annum | 1,230 0 0 | 1,100 0 0 | 280 0 0 | 1,400 0 0 |
| Do. per mensem | 102 8 0 | 91 0 0 | 93 5 4 | 93 5 4 |
| Bandora Fair and Feeding Ground Fee on lease for 3 years, 1881, 1882-83, and 1883-84 per mensem | 3,025 0 0 | 3,025 0 0 | *12,550 0 0 | 46,575-0-0 per annum, or Rs. 3,881-4-0 per mensem. |
| Carbolic Acid Powder in cask of 200 lbs. (No separate contract was entered into for 1881) | | 16 13 6 | 16 13 6 | 16 13 6 |
| Do. per gallon | | 3 1 6 | 3 1 6 | 3 1 6 |
| Sanitas, per cask of 200 lbs. | | 15 9 0 | 15 9 0 | 15 9 0 |
| Kerosine Oil lighting per lamp per month | 2 0 0 | 1 12 0 | 1 12 0 | 1 8 0 |
| Paving Footpaths with blue stones, per 100 stones | 37 18 0 | 48 4 0 | 48 4 0 | 41 7 0 |
| Kerbing, per rg. ft. | 0 5 0 | 0 6 0 | 0 6 0 | 0 7 0 |
| Winding Clocks, per annum | ..... | 195 0 0 | 195 0 0 | 400 0 0 |

* For three months.

40. *Watering Roads* cost Rs. 53,834-0-5 in 12 months, against Rs. 66,734-9-5 in 15 months, being Rs. 446-5-8 comparatively more than expended last year.

Budget Grant, Rs. 56,029-0-6.

41. *Road Repairs.*—Under this head were expended Rs. 2,45,892-0-10 in 12 months, against Rs. 3,03,034-1-1 in 15 months, being Rs. 3,464-12-9 comparatively more than last year.

Budget Grant. Rs. 2,571,06-7-6.

This increase is explained as follows :—

| | ⅘ of 15 Months' Expenses in 1882-83. Rs. | 12 Months' Expenses in 1883-84. Rs. | More. Rs. | Less. Rs. |
|---|---|---|---|---|
| Road Metal | 40,086 | 47,765 | 7,679 | ... |
| Sand Stone | 17,543 | 19,124 | 1,581 | ... |
| Stones for Kerbs, Water Tables, &c. | 3,091 | 4,951 | 1,860 | ... |
| Ground Rent for Stacking Metal. | 216 | 352 | 136 | ... |
| Walls and Drains, repairing and cleaning | 4.411 | ... | ... | 4,411 |
| Labourers | 62,537 | 67,491 | 4,954 | ... |
| Hire of Carts | 19,837 | 22,384 | 2,547 | ... |
| Hire of Bullocks | 16,376 | 16.236 | ... | 140 |
| Proper ⅘ cost of Cart Repair | 924 | 1,014 | 90 | ... |
| Scraping Roads | 10,291 | 10,885 | 594 | ... |
| Maintenance of Stone Rollers | 15,459 | 15,043 | ... | 416 |
| Contingencies | 10,235 | 9,123 | ... | 1,112 |
| Repairs to Port Trust Roads | 7,200 | 4,004 | ... | 3,196 |
| Waterproof Clothing | 43 | 25 | ... | 18 |
| Paving Footpaths | 28,614 | 27,495 | ... | 1,119 |
| Repairing other Footpaths | 3,852 | ... | ... | 3,852 |
| Repairing and retaining Parapet Walls at Wodehouse Road | 1,712 | ... | ... | 1,712 |
| | | | 19,441 | 15,976 |
| | | Less | 15,976 | |
| | | Increase ..... Rs. | 3,465 | |

42. *Drainage Account.*—Rs. 57,064-13-0 were expended in 12 months under this head, against Rs. 53,804-14-3 in 15 months, being Rs. 14,020-14-5 comparatively more than last year's expenditure.

Budget Grant, Rs. 69,488-4-1.

This increase is explained as follows:—

| | ⅘ of 15 Months' Expenses in 1882-83. Rs. | 12 Months' Expenses in 1883-84. Rs. | More. Rs. | Less. Rs. |
|---|---|---|---|---|
| Drainage Staff | 6,592 | 13,893 | 7,301 | ..... |
| Maintenance of Love Grove Pumping Station | 35,276 | 39,421 | 4,145 | ..... |
| Do. of Love Grove, Worlee and Dharavi Sluices | 1,176 | 3,750 | 2,574 | ..... |
| | | Increase ..... Rs. | 14,020 | |

The increase of Rs. 7,301 in the Drainage Staff is explained below:—

| | ⅘ of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Inspectors | ... | 2,910 | 2,910 | ... |
| Cleaning Miscellaneous Drains | ... | 5,713 | 5,713 | ... |
| Repairs and alterations to Miscellaneous Drains | ... | 2,979 | 3,158 | 179 |
| Construction of new Drains and Gutters | 2,243 | 2,112 | ... | 131 |
| Panwel Brick Works Establishment | 1,370 | ... | ... | 1,370 |
| | | | 8,802 | 1,500 |
| | | Less | 1,501 | |
| | | Increase | Rs. 7,303 | |

Increase of Rs. 4,145 in Maintenance of Love Grove Pumping Station is explained below :—

| | ⅘ of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Establishment | 2,427 | 8,398 | 5,971 | ... |
| Coals | 25,818 | 26,558 | 740 | ... |
| Repairs to Machinery | 2,356 | 125 | ... | 2,231 |
| Rent of Bungalow at Love Grove. | 3,600 | 2,400 | ... | 1,200 |
| Contingencies and Stores | 1,075 | 1,276 | 201 | ... |
| Removing and refixing Coal Shed. | ... | 664 | 664 | ... |
| | | | 7,576 | 3,431 |
| | | Less | 3,431 | |
| | | Increase | Rs. 4,145 | |

Increase of Rs. 2,574 in Maintenance of Love Grove, Worlee and Dharavi Sluices is explained as follows .—

| | ⅘ of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Establishment | 965 | 1,083 | 118 | ... |
| Materials | 73 | 457 | 387 | ... |
| Repairs | 141 | 1,104 | 963 | ... |
| Contingencies | ... | 1 | 1 | ... |
| Supervision | ... | 1,105 | 1,105 | ... |
| | | Increase | Rs. 2,574 | |

43. *Maintenance of Public Gardens.*—Expenditure under the head of all Public Municipal Gardens amounted to Rs. 20,263-7-7 in 12 months, against Rs. 26,968-12-2 in 15 months, being Rs. 1,311-8-7, comparatively less than the expenditure of the last year.

Budget Grant Rs. 33,915-11-0.

The decrease is explained as follows :—

| | 4/5 of 15 Months' Expenses in 1882-83. | 12 Months' Expenses in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Victoria Gardens, (Budget Grant Rs. 18,252)..... | 19,035 | 16,074 | ... | 2,961 |
| Elphinstone Circle Garden (Budget Grant, Rs. 1,664)..... | 11,115 | 1,466 | 351 | ... |
| Fackland Road Garden (Budget Grant, Rs. 290)..... | 262 | 244 | ... | 18 |
| Northbrook Garden (Budget Grant, Rs. 878-11-0) ..... | 904 | 715 | ... | 189 |
| Sir Cowasjee Jehangir Mahim Garden (Budget Grant, Rs. 421)..... | 259 | 404 | 145 | ... |
| Bazar Gate Garden (Budget Grant, Rs. 1,510) ..... | ... | 1,104 | 1,104 | ... |
| Garden on the Flats (Budget Grant, Rs. 900) ..... | ... | 252 | 252 | ... |
| | | | 1,852 | 3,168 |
| | | | | 1,852 |
| | | | Less..... | |
| | | | Decrease.....Rs. | 1,316 |

44. *Interest on Loans.*—Rs. 3,15,333-1-6 were paid on account of interest on various Loans in 12 months, against Rs. 4,44,545-14-2 in 15 months, being Rs. 40,303-9-10 comparatively less than paid last year, as per following detail :—

Budget Grant, Rs. 3,15,688.

| | 4/5 of 15 Months' paid in 1882-83. | 12 Months' paid in 1883-84. | More. | Less. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Market and House Rate Loan... | 98,064 | 1,04,025 | 5,961 | ... |
| Balance of second 15 l acs Loan. | 67.462 | 54,999 | ... | 12,463 |
| Drainage Loan of 1878 ..... | 1,58,240 | 1,30,325 | ... | 27,915 |
| Surface Drainage Loan ..... | 31,871 | 25,984 | ... | 5,887 |
| | | | 5,961 | 46,265 |
| | | | Less..... | 5,961 |
| | | | Decrease.....Rs. | 40,304 |

*Charges on account of Loans* amounted to Rs. 18,857-13-7 in 12 months, against Rs. 17,123-4-11, being Rs. 5,157 comparatively more than paid last year.

45. *Primary Education.*—The whole of the grant was expended in 12 months.

Budget Grant, Rs. 22,500

46. *Goculdas Tejpal Hospital.*—Rs. 36,930-6-0 were expended in 12 months in paying Hospital expenses against Rs. 45,155-12-0 expended in 15 months, being Rs. 806 comparatively more than expended last year. Refund from Government, being the unexpended balance of the Municipal contributions to this Hospital, amounted to Rs. 9,098-4-0, against Rs. 10,208-14-8 received last year.

Budget Grant, Rs. 36,000.

47. *Pensions, Gratuities, and Compassionate Allowance.*—Rs. 16,354-0-2 were paid under the head of Pensions in 12 months, against Rs. 12,526-5-11 in 15 months, being Rs. 6,187 comparatively more than expended in the last year. The increase was due to Pension having been given to several old hands in the Assessor's department, whose services were dispensed with.

Budget Grant..... Rs. 17,225
" ..... " 24,038
Rs. 41,263

Rs. 23,978-12-6 were expended in giving Gratuity and Compassionate Allowance to old Municipal servants or to their surviving widows or orphans. The reason for the payment of such a large amount for Compassionate Allowance in this year is that there had been no provision made in the Act previous to the year 1883-84 for such allowances ; hence the several claims which had accumulated before the passing of the Act had all to be paid in the year under report.

48. *Discretional Contingencies.*—Rs. 4,514-10-5 were expended in 12 months, against Rs. 11,060-2-10 in 15 months, being Rs. 733 comparatively less than expended last year.

Budget Grant, Rs. 5,000.

49. *Auditors' Allowance.*—Full grant was expended in the payment of this allowance. The Auditors regret to observe that neither the Corporation nor the Town Council have paid any attention to the suggestion they made in their last report, for the employment of an intelligent clerk to assist them in doing certain clerical work.

Budget Grant, Rs. 5,000.

50. *Rent of Municipal Office.*—Full grant was expended in 12 months at Rs. 1,400 per month, being the rent of the Municipal Office.

Budget Grant, Rs. 16,800.

51. *Contribution towards Public Entertainments to Royal Personages.*—Rs. 5,000 were contributed by the Municipality during the year 1883-84 towards the public subscription raised for the suitable reception of Their Royal Highnesses the Duke and Duchess of Connaught ; another sum of Rs. 1,869 in the preparation of an illuminated address of welcome to these Royal Personages, and of a casket to contain the address ; and Rs. 750 for illuminating and decorating the Municipal Office on that occasion.

52. *New Works.*—Rs. 2,62,113-5-4 were expended in 12 months, against Rs. 4,04,321-3-10 in 15 months, being Rs. 61,343-10-7 comparatively less than expended last year.

Budget Grant, Rs. 5,23,910-2-9.

| | Amount expended in 1882-83. Rs. | Amount expended in 1883-84. Rs. |
|---|---|---|
| Making and replacing street name boards and new number plates for houses | 8,413 | 7,373 |
| Additional lighting of streets | 1,702 | 5,173 |
| New water posts in Fort and Malabar Hill | 3,350 | 119 |
| Police Quarters, Byculla | 1,52,177 | 3,432 |
| Constructing road from Sewri by Frere Road to Arthur Road at Chinchpoogly | 1,300 | 13,724 |
| Improving and altering Northbrook Garden | 2,068 | 928 |
| Total... Rs. | 1,69,000 | 30,748 |
| For particulars of the remainder of the New Works executed in 1883-84 amounting to ... | ... | 2,31,365 |
| *vide* Appendices to the Controller's Accounts. | | |
| Total of New Works | ... | 2,62,113 |

53. *Police Account.*—Under this head were expended Rs. 4,17,897-0-9 in 12 months, against Rs. 5,27,698-4-6 in 15 months, being Rs. 4,261-9-3 comparatively less than expended last year. In General Police Account Rs. 719 were less expended, and Rs. 3,543 were less expended in Police Hospital, compared with the expenditure of the last year.

Budget Grant, Rs. 4,57,239.

54. *Lighting Account.*—Cost of lighting the city amounted in 12 months to Rs. 2,76,820-8-9, against Rs. 3,31,399-14-2 in 15 months, being Rs. 11,700-10-2 comparatively more than expended last year.

Budget Grant, Rs. 2,80,676-15-9.

The increase is explained as follows :—

| | ⅘ of 15 Months' Expenses in 1882-83. Rs. | | 12 Months' Expenses in 1883-84. Rs. | More. Rs. | Less. Rs. |
|---|---|---|---|---|---|
| Gas Charges | 2,55,499 | | 2,56,000 | 501 | ..... |
| Contingencies | 827 | | 1,180 | 353 | ..... |
| 224 Kerosine Lamps | 5,856 | 475 K. Lamps. | 8,555 | 2,699 | ..... |
| Electric Lights | 1,248 | | 6,221 | 4,973 | ..... |
| Laying Gas Main for 6 Lamps, Mathew Road | 130 | | ..... | ..... | 130 |
| Contingencies for Electric and Oil Light | ..... | | 69 | 69 | ..... |
| Cost of Light erected between date of Budget and end of the year | ..... | | 2,500 | 2,500 | ..... |
| Moiety of cost of Electric Light, Rajabai Clock Tower | ..... | | 735 | 735 | ..... |
| | | | | 11,830 | 130 |
| | | | Less..... | 130 | |
| | | | Increase .....Rs. | 11,700 | |

55. *Water Works Account.*—The total expenditure on these works amounted in 12 months to Rs. 4,65,594-6-1, against Rs. 6,35,213-12-10 in 15 months, being Rs. 42,576-10-7 comparatively less than the expenditure of the last year.

Budget Grant, Rs. 18,433-7-5.

The decrease is explained as follows :—

| | 4/5 of 15 Months' Expenses in 1882-83. Rs. | 12 Months' Expenses in 1883-84. Rs. | More. Rs. | Less. Rs. |
|---|---|---|---|---|
| Maintenance of Vehar Water Works Establishment | 30,879 | 32,162 | 1,283 | ..... |
| Labourers | 11,968 | 11,652 | ..... | 316 |
| Repairs to Plants | ..... | 562 | 562 | ..... |
| Miscellaneous Stores | 14,154 | 10,621 | ..... | 3,533 |
| Contingencies | 4,966 | 2,994 | ..... | 1,972 |
| Clothing | ..... | 460 | 460 | ..... |
| Repairs to Road, Sankee and Vehar. | ..... | 300 | 300 | ..... |
| Executive Engineer's Department— Proportionate Charges | 18,744 | 19,061 | 317 | ..... |
| Instalment to Government on account of Vehar Debt | 1,75,200 | 1,75,200 | ..... | ..... |
| Interest on Tulsi Loan— Balance of Tulsi Loan of 4 Lacs | 19,654 | 16,023. | ..... | 3,631 |
| Tulsi Loan of 36 Lacs | 1,91,228 | 1,55,903 | ..... | 35,325. |
| General Superintendence share 1/6 and Assessment and Collection, &c | 34,842 | 40,655 | 5,813 | ..... |
| Repairing and completing the Tulsi Main Embankment | 6,531 | ..... | ..... | 6,531 |
| | | | 8,735 | 51,308 |
| | | | Less..... | 8,735 |
| | | | Decrease.....Rs. | 42,573 |

During the 12 months of the past year, the following further expenditure was incurred on the undermentioned works in connection with the Water Works:—

| | Expended up to 31st March 1883. Rs. | Added in 1883-84. Rs. | Total up to 31st March 1884. Rs. |
|---|---|---|---|
| Tulsi Water Works | 35,81,778 | ..... | 35,81,778 |
| Vehar Outlet Tower | 2,73,614 | 7,238 | 2,80,852 |
| J. H. Grant New Service Reservoir at Bhandarwada | 4,55,868 | 3,62,374 | 8,18,242 |
| Malabar Hill Reservoir. | 2,89,123 | 73,993 | 3,63,116 |
| New Catch Water Channel | ..... | 11,006 | 11,006 |
| Rs. | 46,00,383 | 4,54,611 | 50,54,994 |

LOAN WORKS—

56. (*a*) *Surface Drainage Works.*—The total expenditure on these works during the past 12 months amounted to Rs. 5,37,775-5-9,

making, with the amount already expended on these works, a total of Rs. 8,14,791-11-3, from the commencement up to 31st March 1884. For particulars of the above, *vide* Appendices to the Controller's Accounts.

57. (*b*) *New Drainage Works.*—Further payments of Rs. 3,58,262-15-10, including receipts of Rs. 11,327-8-0, on account of materials, &c.,were made during the past 12 months on account of Drainage Works, raising the total, with the amount previously expended, to Rs. 23,63,263-15-10.

The total credits for the 12 months of the year 1883-84 amounted to Rs. 11,327-8-0, making the aggregate total of receipts, from the commencement up to 31st March 1884, to Rs. 5,02,474.

Deducting these receipts, the net expenditure on account of New Drainage Works amounted to Rs. 18,60,789.

58. *Assets and Liabilities.*—The total of Assets of the Municipality amounted, on the 31st day of March 1884, to Rs. 1,91,81,874-7-5, including Rs. 50,08,681-7-7 on account of Water Works Fund.

The total of Liabilities amounted to Rs. 1,04,71,120-13-4.

The total of Assets is summed up as follows :—

| | | | | *Assets.* | | |
|---|---|---|---|---|---|---|
| Recoverable Personal Stock advanced to Municipal Officers and Contractors— | | | | | | |
| | Rs. | a. | p. | Rs. | a. | p. |
| In Cash | 85,779 | 1 | 5 | | | |
| Value of Materials | 12,54,971 | 9 | 10 | | | |
| | | | | 13,40,750 | 11 | 3 |
| Investments at the Bank of Bombay on account of— | | | | | | |
| 1. Sinking Fund and Interest | 18,30,885 | 13 | 2 | | | |
| 2. Drainage Loan | 1,47,560 | 2 | 0 | | | |
| 3. Surface Drainage Loan | 4,40,882 | 7 | 9 | | | |
| 4. Municipal Building Fund | 3,20,000 | 0 | 0 | | | |
| 5. Road Improvement Fund | 19,000 | 0 | 0 | | | |
| 6. Deposit from Contractors | 2,51,500 | 0 | 0 | | | |
| 7. „ Sir Manguldas Nathoobhoy's Clock | 500 | 0 | 0 | | | |
| | | | | 30,10,328 | 6 | 11 |
| Property booked— | | | | | | |
| 1. Markets | 13,77,028 | 4 | 4 | | | |
| 2. Buildings | 5,85,135 | 15 | 9 | | | |
| | | | | 19,62,164 | 4 | 1 |
| Property not booked | | | | 45,37,835 | 11 | 11 |
| Works executed out of Loan Funds— | | | | | | |
| 1. Roads, Overbridges and Drainage Works | 3,67,895 | 1 | 11 | | | |
| 2. Drainage Works | 2,78,635 | 15 | 10 | | | |
| 3. Surface Drainage Works | 8,14,791 | 11 | 3 | | | |
| 4. New Drainage Works of 1878, 1883-84 and 1884 | 18,60,798 | 0 | 8 | | | |
| | | | | 33,22,113 | 13 | 8 |
| Water Works Fund | | | | 50,08,681 | 7 | 7 |
| | | | Total of Assets...Rs. | 1,91,81,874 | 7 | 5 |

The total of Liabilities is summed up as follows :—

| | *Liabilities.* Rs. | a. | p. |
|---|---|---|---|
| On account of 4 Consolidated Loans amounting to Rs. 58,40,000 | 55,42,122 | 4 | 4 |
| Do. Local Debt, consisting of House Rate and Market Loans and New Drainage Loan of 1878. | 43,09,000 | 0 | 0 |
| Do. Deposits in Cash and Promissory Notes from Contractors, and sundry other accounts. | 4,70,626 | 13 | 11 |
| Do. Cash Balance | 1,49,371 | 11 | 1 |
| Total of Liabilities... Rs. | 1,04,71,120 | 13 | 4 |

59. *Scrutiny of Collection and of Outstanding Bills of Rates and Taxes for the year* 1883-84 *and of previous years.*—There was some delay in closing of the Assessment and Collection Books and in striking off balances of collection of the year 1883-84 and of previous years.

The delay was due to the Municipal Commissioner having introduced a much more methodical system in the keeping of Assessment and Collection Books, the whole department had to work under a system which was new to them, and which, in the commencement, was found somewhat difficult for the department to follow.

The new sets of Books introduced are regularly tabulated Assessment Registers of Properties, Collection Ledgers and Check Ledgers, and some forms of returns, all systematically arranged so as to show at one glance all details of Assessment.

The system introduced, so far as we have been able to follow, appears complete in itself for the nature of work for which it is intended, and we believe, if it were properly and vigilantly followed and worked up by the department, it will produce very satisfactory results.

The introduction of the system was commenced by a general revision of the valuation of all properties in Bombay, including those of Port Trust and of new buildings constructed since the year 1883. All vacant lands which were not before included in, and some properties which had escaped from, Municipal taxation were all brought to book, and a considerable increase in assessment-revenue has thereby been secured by this department.

*Collections.*—During the year 1883-84 there were issued by the Assessor and Collector 66,988 net demand assessment bills, amounting in value to Rs. 19,45,935-5-10.

To the above number of bills were added bills for the 1st quarter of 1883 and of previous years up to 1877 inclusive, 1,577 more bills

of the value of Rs. 35,633-15-9 and including Government and Port Trust bills, amounting to Rs. 1,40,854-4-5; the total of Collection bills amounted to 68,565 of the value of Rs. 21,22,423-10-0.

Add to this the amount of arrears of outstanding for the year 1882-83, amounting to Rs. 2,35,507-15-1, the total amount for Collection in the year 1883-84 amounted to Rs. 23,57,931-9-1.

Out of the abovementioned amount, Rs. 17,81,863-1-1 were collected by the Assessor and Collector, and Rs. 1,40,854-4-5 were paid by Government and Port Trust direct to the Municipality, making total of Collections received Rs. 19,22,717-5-6, which left a balance of Rs. 4,35,214-3-7.

From this balance, deducting Rs. 11,891-9-3, the amount of time-barred bills, and Rs. 20,286-6-2, amount of Remission allowed on old bills from 1879 to the 1st quarter of 1883, there remained Rs. 4,03,036-4-2 outstanding on the 31st day of March 1884.

We give in detail, in the annexed four Appendices marked **A**, **B**, **C** and **D**, the result of the scrutiny of the outstanding balances for the year 1883-84 and of previous years.

Appendix **A** shows outstanding balances of the year 1883-84, amounting to 15,693 bills of the value of Rs. 3,35,109-1-2.

Appendix **B** shows outstanding balances of the 1st quarter of 1883 and of each previous year up to 1879 inclusive, 2,377 bills amounting to Rs. 65,184-0-7.

Appendix **C** shows outstanding balances of Remission, and disputed and law-suit bills.

Appendix **D** is a summary of the abovementioned three Appendices, which shows the grand total of all outstanding balances on the 31st day of March 1884, being 15,693 bills amounting to Rs. 4,03,036-4-2, being about Rs. 1,67,500 more than the outstandings of the year 1882-83.

The total Remission granted in 12 months of 1883-84 amounted to Rs. 21,705-14-8 against Rs. 36,209-8-0 in 1882-83, being Rs. 14,503-9-4 less than the amount granted last year.

From the old bills of Rates and Taxes of the year 1873 up to the end of 1878, amounting to Rs. 11,913-2-10, only Rs. 21-9-7 were recovered in 1883-84, the remaining time-barred bills, amounting to Rs. 11,891-9-3, the Municipal Commissioner proposes should be written off the accounts.

We give below a resumé of the above in figures.

| | | | No. | Rs. | a. | p |
|---|---|---|---|---|---|---|
| Bills issued in ..... | | 1883-84 | 68,037 | 19,95,300 | 4 | 4 |
| Deduct—Bills recalled for Correction and Remission ..... | | ... | 1,049 | 49,364 | 14 | 6 |
| | | | 66,988 | 19,45,935 | 5 | 10 |
| Add—Bills issued for the 1st Quarter..... | | 1883 | 1,211 | 18,989 | 15 | 9 |
| Do. do. do. ..... | | 1882 | 314 | 16,343 | 13 | 10 |
| Do. do. do. ..... | | 1881 | 17 | 124 | 5 | 5 |
| Do. do. do. ..... | | 1880 | 12 | 55 | 3 | 2 |
| Do. do. do. ..... | | 1879 | 14 | 63 | 0 | 0 |
| Do. do. do. ..... | | 1878 | 6 | 27 | 0 | 0 |
| Do. do. do. ..... | | 1877 | 3 | 30 | 9 | 7 |
| | | | 68,565 | 19,81,569 | 5 | 7 |
| Add—Government and Port Trust Bills ..... | | | | 1,40,854 | 4 | 5 |
| Arrears of Outstanding up to 1882-83..... | | | | 2,35,507 | 15 | 1 |
| Total amount for Collection in the year 1883-84..... | | | | 23,57,931 | 9 | 1 |
| | Rs. | a. | p. | | | |
| Less—Collection made by Assessor.....17,81,863 | | 1 | 1 | | | |
| and Government and Port Trust Collection received direct ..... | 1,40,854 | 4 | 5 | | | |
| | | | | 19,22,717 | 5 | 6 |
| | | | ... | 4,35,214 | 3 | 7 |
| Deduct—Amount of time-barred Bills ..... | 11,891 | 9 | 3 | | | |
| Remission on old Bills ..... | 20,286 | 6 | 2 | | | |
| | | | | 32,177 | 15 | 5 |
| Total amount of Outstanding on the 31st day of March 1884... | | | | 4,03,036 | 4 | 2 |

60. We have examined the adjusting and other cross entries, and compared them with the books of the Municipality and Appendices Nos. 3, 4, 5 and 6, and find they have been correctly extracted from the Books.

We have the honour to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

*Municipal Auditors.*

BOMBAY, 29*th August* 1884.

# APPENDIX A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1884 for the year 1883-84.

| Ward. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. |
|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| A ..... | 2,391 | 86,759 14 4 | 42,142 9 3 | 10,537 13 0 | 7,708 8 0 | 1,46,424 12 7 |
| B ..... | 1,275 | 23,759 12 11 | 6,357 5 10 | 5,801 14 8 | 1,478 6 0 | 37,397 7 5 |
| C ..... | 1,652 | 25,611 14 5 | 8,863 11 5 | 7,774 10 11 | 1,716 6 0 | 43,966 10 9 |
| D ..... | 2,076 | 18,929 11 11 | 7,060 1 6 | 6,335 1 8 | 6,088 4 0 | 38,413 3 1 |
| E ..... | 1,529 | 15,299 11 3 | 9,075 6 5 | 5,492 12 6 | 2,843 4 0 | 32,711 2 2 |
| F ..... | 3,676 | 15,804 4 1 | 2,445 0 3 | 3,305 9 1 | 152 0 0 | 21,706 13 5 |
| G ..... | 3,094 | 6,579 7 6 | 7,089 10 8 | 721 13 7 | 98 0 0 | 14,488 15 9 |
| Total... | 15,693 | 1,92,020 12 5 | 83,033 13 4 | 39,969 11 5 | 20,084 12 0 | 3,35,109 1 2 |

E. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 6*th November* 1884.

# APPENDIX B.

STATEMENT OF OUTSTANDING BILLS FOR RATES AND TAXES in arrears for the 1st Quarter of 1883 and previous years, remaining in the hands of WARD CLERKS and in the Office of the ASSESSOR and COLLECTOR on the 31st day of March 1884.

| Ward. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | 1ST QUARTER OF 1883. | | | | | |
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| A ..... | 121 | 6,096 9 2 | 49 6 9 | 137 8 8 | ..... | 6,283 8 7 | |
| B ..... | 53 | 389 4 10 | 42 12 6 | 70 6 3 | ..... | 502 7 7 | |
| C ..... | 63 | 343 0 8 | 103 9 5 | 97 15 8 | ..... | 544 9 9 | |
| D ..... | 194 | 679 8 1 | 89 2 6 | 155 1 3 | ..... | 923 11 10 | |
| E ..... | 88 | 1,515 6 10 | 91 13 10 | 77 2 4 | ..... | 1,684 7 0 | |
| F ..... | 41 | 803 4 6 | 2 4 0 | 3 6 0 | ..... | 808 14 6 | |
| G ..... | 29 | 214 14 6 | 4 8 0 | ..... | ..... | 219 6 6 | |
| ..... | 2 | ..... | 450 0 0 | ..... | ..... | 450 0 0 | Port Trust Bills. |
| ..... | 5 | 32 6 5 | 15 13 10 | 7 8 0 | | 55 12 3 | Miscellaneous Bills. |
| Total... | 596 | 10,074 7 0 | 849 6 10 | 549 0 2 | ..... | 11,472 14 0 | |
| | | **1882.** | | | | | |
| A ..... | 192 | 20,373 10 8 | 1,438 4 9 | 432 14 8 | 156 14 0 | 22,401 12 1 | |
| B ..... | 113 | 1,167 4 2 | 139 2 0 | 238 10 4 | 77 0 0 | 1,622 0 6 | |
| C ..... | 72 | 235 5 3 | 178 14 9 | 153 6 5 | 81 14 0 | 649 8 5 | |
| D ..... | 138 | 4,041 1 4 | 383 2 11 | 196 9 5 | 182 0 0 | 4,802 13 8 | |
| E ..... | 138 | 4,087 0 11 | 2,550 9 0 | 184 1 9 | 310 12 0 | 7,132 7 8 | |
| F ..... | 70 | 2,859 9 5 | 166 8 6 | 6 12 0 | ..... | 3,032 13 11 | |
| G ..... | 814 | 814 14 1 | 114 15 8 | ..... | ..... | 929 13 9 | |
| ... .. | 3 | ..... | 4,726 8 0 | ..... | ..... | 4,726 8 0 | Port Trust Bills. |
| ..... | 12 | 74 3 9 | 46 8 10 | 27 5 0 | | 148 1 7 | Miscellaneous Bills. |
| Total... | 1,552 | 33,653 1 7 | 9,744 10 5 | 1,239 11 7 | 808 8 0 | 45,445 15 7 | |
| | | **1881.** | | | | | |
| A ..... | 31 | 126 6 0 | 13 4 10 | 156 9 7 | 27 0 0 | 323 4 5 | |
| B ..... | 13 | 98 12 11 | 18 12 4 | 47 6 5 | ..... | 164 15 8 | |
| C ..... | 25 | 185 10 1 | 49 7 2 | 89 7 11 | 2 10 0 | 327 3 2 | |
| D ..... | 13 | 20 9 3 | 88 15 11 | 79 1 3 | 32 8 0 | 221 2 5 | |
| E ..... | 28 | 71 10 1 | 232 5 5 | 30 12 2 | 45 4 6 | 379 15 8 | |
| F ..... | 8 | 10 13 0 | ..... | ..... | ..... | 10 13 0 | |
| G ..... | 7 | 7 12 10 | 4 8 0 | ..... | ..... | 12 4 10 | |
| ..... | 2 | ..... | 1,800 0 0 | 12 0 0 | ... .. | 1,812 0 0 | Port Trust Bills. |
| ..... | 10 | 147 7 9 | 10 8 10 | 9 8 8 | ..... | 166 15 3 | Miscellaneous Bills. |
| Total... | 137 | 669 1 11 | 2,217 9 6 | 424 9 0 | 107 6 0 | 3,418 10 5 | |
| Carried over.. | 2285 | 44,396 10 6 | 12,811 10 9 | 2,213 4 9 | 915 14 0 | 60,837 8 0 | |

# APPENDIX B—*continued.*

| Ward. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Brought over... | 2285 | 44,396 10 6 | 12,811 10 9 | 2,213 4 9 | 915 14 0 | 60,337 8 0 | |
| **1880.** | | | | | | | |
| A..... | 6 | 140 6 4 | 13 4 10 | 11 6 6 | ..... | 165 1 8 | |
| B..... | 2 | ..... | 13 9 5 | ..... | ..... | 13 9 5 | |
| C..... | 10 | 70 8 4 | 13 8 9 | 58 5 7 | 7 12 0 | 150 2 8 | |
| D..... | 17 | 57 9 2 | ..... | 194 8 6 | ..... | 252 1 8 | |
| E..... | 20 | 85 14 6 | 94 11 8 | 31 12 8 | 50 0 0 | 262 6 10 | |
| F..... | 13 | 76 8 0 | ..... | ..... | 25 0 0 | 101 8 0 | |
| G..... | 1 | 0 14 5 | ..... | ..... | ..... | 0 14 5 | |
| ..... | 2 | ..... | 1,800 0 0 | ..... | ..... | 1,800 0 0 | Port Trust Bills. |
| Total... | 71 | 431 12 9 | 1,935 2 8 | 296 1 3 | 82 12 0 | 2,745 12 8 | |
| **1879.** | | | | | | | |
| A..... | 5 | 36 11 5 | 6 0 11 | ..... | 4 0 0 | 46 12 4 | |
| B..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| C..... | 1 | ..... | ..... | ..... | 13 4 9 | 13 4 9 | |
| D..... | 6 | ..... | ..... | 101 0 6 | 27 0 0 | 128 0 6 | |
| E..... | 3 | ..... | ..... | ..... | 22 8 0 | 22 8 0 | |
| F..... | 2 | 67 15 2 | ..... | ..... | ..... | 67 15 2 | |
| G..... | 2 | 16 3 2 | 6 0 0 | ..... | ..... | 22 3 2 | |
| ..... | 2 | ..... | 1,800 0 0 | ..... | ..... | 1,800 0 0 | Port Trust Bills. |
| Total... | 21 | 120 13 9 | 1,812 0 11 | 101 0 6 | 66 12 9 | 2,100 11 11 | |
| Grand Total... | 2,377 | 44,949 5 0 | 16,558 14 4 | 2,610 6 6 | 1,065 6 9 | 65,184 0 7 | |

E. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, *6th November* 1884.

# APPENDIX C.

## STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears lying in the Office of the ASSESSOR disputed and for Inquiry and Remission or Correction or Law Suit on the 31st day of March 1884.

| Wards. | Year. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. |
|---|---|---|---|---|---|---|---|
| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Bhuleshvar ..... | 1882 Law Suit Bills.. | 2 | 132 6 4 | 25 8 10 | 49 10 6 | ..... | 207 9 8 |
| Omerkhary ..... | 1881 Remission Bills. | 35 | 100 0 1 | 658 12 5 | 17 13 8 | ..... | 776 10 2 |
| Mahim ..... | " " | 16 | 58 6 1 | ..... | 14 15 10 | 15 8 0 | 88 13 11 |
| Fort..... | " " | 5 | 32 13 0 | 38 4 0 | ..... | 19 0 0 | 90 1 0 |
| Girgam & Malabar Hill..... | " " | 5 | 24 0 2 | 19 13 5 | 10 9 2 | 27 0 0 | 81 6 9 |
| Bhuleshvar ..... | Law Suit " | 2 | 132 6 4 | 51 1 8 | 49 10 6 | ..... | 223 2 6 |
| | Total... | 63 | 347 9 8 | 767 15 6 | 93 1 2 | 61 8 0 | 1,270 2 4 |
| Omerkhary ..... | 1880 Remission Bills. | 34 | 135 0 2 | 10 13 6 | 17 1 8 | ..... | 162 15 4 |
| Mahim ..... | " " | 14 | 45 10 10 | ..... | 8 13 8 | 6 0 0 | 60 8 6 |
| Bhuleshvar ..... | " " | 2 | ..... | ..... | ..... | 23 0 0 | 23 0 0 |
| Fort..... | " " | 1 | 5 1 7 | ..... | ..... | ..... | 5 1 7 |
| Girgam & Malabar Hill ..... | " " | 5 | 39 2 6 | 14 2 10 | 15 2 6 | 9 12 0 | 78 3 10 |
| Mandvi ..... | " " | 4 | 21 7 3 | ..... | 7 2 5 | ..... | 28 9 8 |
| | Total... | 60 | 246 6 4 | 25 0 4 | 48 4 3 | 38 12 0 | 358 6 11 |
| Omerkhary ..... | 1879 Remission Bills. | 46 | 163 12 2 | 4 8 0 | 10 12 10 | ..... | 179 1 0 |
| Mahim ..... | " " | 154 | 268 6 7 | 154 10 8 | 24 0 0 | 44 0 0 | 491 1 3 |
| Bhuleshvar ..... | " " | 6 | 22 11 9 | 10 9 2 | 6 0 1 | ..... | 39 5 0 |
| Fort..... | " " | 23 | 44 3 7 | 7 4 7 | ..... | 56 10 0 | 108 2 2 |
| Girgam & Malabar Hill..... | " " | 11 | 43 14 1 | ..... | 3 0 0 | 42 8 0 | 89 6 1 |
| | Total... | 240 | 543 0 2 | 177 0 5 | 43 12 11 | 143 2 0 | 906 15 6 |
| | Grand Total .. | 365 | 1,269 6 6 | 995 9 1 | 234 12 10 | 243 6 0 | 2,743 2 5 |

E. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, *6th November* 1884.

# SUMMARY OF APPENDICES, A, B, AND C.

| Years. | Appendix A. | | Appendix B. | | Appendix C. | | Grand Total of Outstanding on the 31st day of March 1884. | |
|---|---|---|---|---|---|---|---|---|
| | No. of Bills. | Amount. | No. of Bills. | Amount. | No. of Bills. | Amount. | No. of Bills. | Amount. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| 1883-84 ..... | 15,693 | 3,35,109 1 2 | ... | ..... | ... | ..... | 15,693 | 3,35,109 1 2 |
| 1st Quarter of 1883..... | ... | ..... | 596 | 11,472 14 0 | ... | ..... | 596 | 11,472 14 0 |
| 1882..... | ... | ..... | 1,552 | 45,145 15 7 | 2 | 207 9 8 | 1,554 | 45,653 9 3 |
| 1881..... | ... | ..... | 137 | 3,418 10 5 | 63 | 1,270 2 4 | 200 | 4,688 12 9 |
| 1880..... | ... | ..... | 71 | 2,745 12 8 | 60 | 358 6 11 | 13 | 3,104 8 7 |
| 1879..... | ... | ..... | 21 | 2,100 11 11 | 240 | 906 15 6 | 261 | 3,007 11 5 |
| | 15,693 | 3,35,109 1 2 | 2,377 | 65,184 0 7 | 365 | 2,743 2 5 | 18,435 | 4,03,036 4 2 |

E. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 6*th November* 1884.

# ANNUAL

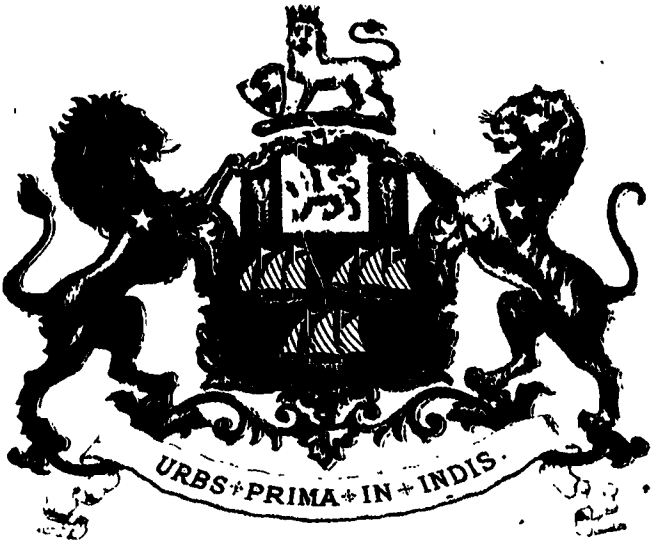
# ADMINISTRATION REPORT

OF THE

# MUNICIPAL COMMISSIONER

OF BOMBAY

## FOR THE YEAR 1884-85.




Bombay:
PRINTED AT THE TIMES OF INDIA STEAM PRESS.
1885.

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# Review by the Town Council of Bombay, of the Administration Report of the Municipal Commissioner for 1884-85.

1. THE financial condition of the Municipality at the close of last year was highly satisfactory; the actual receipts for the twelve months exceeded the estimates by Rs. 3,73,525, whilst the saving on sanctioned expenditure was Rs. 3,28,409. The revenue, estimated to yield Rs. 31,44,550, amounted to Rs. 35,17,662. The principal items of increase were: Consolidated Rate, Rs. 70,807; Wheel Tax, Rs. 21,366; Town Duties, Rs. 1,63,480; Tobacco Duties, Rs. 10,622; Halalkhor Cess, Rs. 26,616; Market Receipts, Rs. 22,201; Miscellaneous Receipts, Rs. 13,284; and Interest and Profit on Building Fund Investment, Rs. 27,310. In consequence of this large increase the Corporation were enabled during the course of the year to augment the expenditure originally sanctioned, by Rs. 85,981. The increase in the yield from Consolidated Rate, Wheel Tax, and Halalkhor Cess was not due to greater yield by those sources of income, but owing to the fact that during the year nearly three lakhs of rupees were received on account of Outstandings for 1883-84 and previous years. The expenditure for the year was originally sanctioned at Rs. 37,23,045, but was increased eventually to Rs. 48,75,233, namely, Rs. 11,52,188 by additional grants and Rs. 49,387 by transfers.

2. These increases included Rs. 3,83,776 for new works, Rs. 1,58,750 towards the cost of roofing the Malabar Hill Reservoir, Rs. 62,000 on account of the new Municipal Office Building, Rs. 1,60,997 (an amount not expended, but merely written off as loss) to the debit of the Panwell Brick Works, Rs. 85,789 for special improvement of streets, Rs. 91,957 for interest charges, Rs. 30,400 for extra cost of supplies for road repairs, Rs. 39,724 for improvements to the Love Grove Pumping Station, Rs. 15,975 for additional works, Queen Road Sewer, Rs. 59,892 for improving the Conservancy Departments, and Rs. 14,000 for carrying out

the arrangements for laying the foundation stone of the new Municipal Offices and Hall by the Marquis of Ripon, and the cost of presenting addresses to H. E. Lord Ripon and to H. E. the Earl of Dufferin. The actual saving on the grand total of Rs. 48,75,233 was Rs. 3,28,409, of which two lakhs and a half were appropriated in the Budget for 1885-86. The expenditure on account of Drainage Works included in the Fifteen-lakhs Loan was Rs. 3,71,787, and that on Drainage provided for in the Loan of Rs. 20,88,000, Rs. 2,18,224, or a total of Rs. 5,90,011, which was met by advances from Cash Balances. At the close of the year the liabilities on account of debt (Consolidated Loan, New Drainage Loan, Market and House Rate Loan, and Vehar Water Works debt) was Rs. 1,10,43,843, exclusive of future annual interest. The valuation of the permanent assets had not been completed on March 31st last, but the aggregate already arrived at, of investment, advances, stock and buildings was Rs. 99,63,198.

3. The Council record their satisfaction at the great improvement made in the system of assessment and collection, as shown by the fact that, whereas at the end of March 1884 the number of properties on the register was only 29,867; by the 31st March 1885 the number was increased to 36,093, of which 33,409 were buildings, 116 salt-pans, 820 cocoanut plantations and 1,748 vacant lands. Of the total number registered, 31,525 were assessed to the Consolidated Rate, whilst 4,568 were either exempted, or compounded for on special terms. The increase in the valuation represented Rs. 8,18,237. Of this amount, nearly five lakhs and a quarter were in respect of properties which were not previously on the books, or were under-assessed, or the rents of which had risen; two lakhs were on account of new buildings; and one lakh consequent on enlargement and improvements. A good deal still remained to be done in the outlying districts of Mahim, Matunga, Sion, and the neighbourhood, but the valuation of the Port Trust Estate was completed. The result finally arrived at in regard to the rating of this estate does not properly form part of the report under consideration, but it may be mentioned that, under the terms of Government Resolution No. 400, Marine Department, dated 19th September last, the annual sum payable by the Trust was raised, from one lakh per annum, to Rs. 1,61,190, for the years 1884-85 and 1885-86 and for three following, subject to the proviso, that this compounded rate will be liable

to proportionate enhancement in the event of there being any increase in the general Consolidated Rate. For the very valuable and successful services rendered by him in this matter, Mr. Ollivant has already received the cordial thanks of this Council and of the Corporation. It may be taken that the increased assessment thus secured to the Municipality amounts to Rs. 61,190 yearly.

4. Considerable progress was made with various public works, some of which are of great utility and value. The new twenty-four inch main from Vehar intended for the supply of the northern and outlying districts of the Island is rapidly approaching completion. The main within the Island itself was all laid by the end of March, and on 6th April last, Mr. Braham, the Deputy Executive Engineer, was able to connect it with the thirty-two inch main at Kurla. The anticipated result was satisfactorily realized by the diminution and in fact almost total absence of the usual hot weather complaints of the want of water in the districts supplied with Vehar water. Mr. Braham states that the thirty-two inch main does not deliver as much water into the John Hay Grant Reservoir as it has been assumed to do from calculations based on the recognized theoretical formula. It would appear that, through corrosion and incrustation of the interior of the main, and the consequent contraction of its area, and increase to the resistance to the flow of water through friction, that the formula applied to a main something about thirty inches would give more accurately the actual present discharging capability of the thirty-two inch main. This is an additional reason for the completion of the twenty-four inch main direct from Vehar, and when finished, it will allow of the whole additional available supply from Vehar being drawn off, increased as the lake supply is by the water brought in by the new catch-water channels which were completed in time for use in the monsoon of 1884, and materially increased the quantity of water impounded. The works for raising the dams and construction of catch-water channels at Tulsi were practically completed. The ironwork for the Bhundarwada Water Works, manufactured in Glasgow by Messrs. Macfarlane, Strange and Co., and supplied through the agency of Messrs. Wallace and Co., was subjected to unusually severe tests, and found to be of the best description and quality. The Bhundarwada Works themselves were well carried out by Messrs. Ellapa Ballaram and Co., the contractors, who were, however, behind

time. In the districts supplied with Tulsi water, the quality of the water was very much better in the hot season of last year than it had ever been before ; and the Commissioner is sanguine that when the roofing of the Malabar Hill Reservoir is completed and the new twenty-four inch main from Vehar is in full working order, the quantity and quality of the supply will be as perfect as it is possible to make them with the present sources of supply. Valuable results as regards the waste of water are anticipated from the use of "Deacon's Meters," and meantime the staff employed to prevent wastage have been able to discover and check leakage to the extent of a quarter of a million gallons per diem. Three hundred and sixty-four new connections were made during the twelve months, at the end of which the whole number was thirteen thousand, nine hundred and nine. Turning to the subject of road improvement, it seems that the Ripon Road over the old Race Course and the Fergusson Road from Parel to Warli were taken in hand, the thoroughfares at Paidonee were greatly improved and good progress was made with the widening of the Girgam Road. Complaint is again made by the Commissioner as to the difficulties of enforcing the sections in the Municipal Acts for the acquisition of land required for street improvement, and of the so-called "building sections," which, in perhaps the majority of cases, are set at defiance by persons intending to build.

5. Regarding the subject of drainage, Mr. Walton, the Executive Engineer, reports at considerable length on the progress made and points out that the net work of pipe sewers in the First Drainage Section, although completed, are scarcely doing any duty from the want of house connections to conduct the sewage into the pipes. Only in a few cases of new buildings and the reconstruction and diversion into the pipes, of some old drains, have connections been made with the new pipe sewers at the expense of the owners. The Commissioner urges the advisability of pushing on with the construction of these sewers as he considers there is no reason why the work should be delayed pending the settlement of the question whether the cost of house connections is to fall on the Municipality or on the house owners, since whatever the decision arrived at is, it will not affect the necessity for their construction. Until the system of branch sewers is completed, the nuisance on the Flats will not and cannot cease to exist. The new main sewers being designed to carry sewage only, to the exclusion of storm-

water, have necessarily to be disconnected during the rains from the old branch sewers which carry both. During the wet season, therefore, the greater, portion of the sewage finds its way into Back Bay, the Harbour, or the old Main Drain. And whatever goes into the latter floods the Flats more or less over the site of the new reservoir. If, however, the whole system was once completed, all the sewage going by the new main drain to the pumping station and the Flats would cease to be a nuisance. Great credit is attributed to Mr. Walton and his staff for the remarkable energy with which the Queen's Road Intercepting Sewer was completed departmentally, when the Contractor virtually threw up his contract. By the completion of this work and of the Marine Lines pipe sewer, and the laying down of a drain from the Girgam Night-soil Depôt to the Queen's Road, the nuisance arising from the out-fall of sewage into Back Bay is at end, except during the rains, as before explained. Satisfactory progress was made with the extension of the Clerk Road sewer, the Arthur Road pipe sewer, the ovoid sewer from the Mint to Crawford Markets, the sewer along Ripon Road, and the pipe sewers in Agripada, although rock excavation in one case, and the difficulties in the way of coming to terms with the owners of land for the site of the Ripon Road considerably retarded the efforts of the engineers. The work of fixing the house sullage connections in Kamathipura was begun in October 1884, and was being continued at the end of the year. With regard to the question of surface drainage which is so intimately connected with the sewerage scheme that the two must always be considered together, it is anticipated that the storm-water reservoir will be completed by the end of the current year; but the Commissioner observes that until all the sources of sewage in the city are connected with the new main drains, the channel—as he showed in his previous Report—which conveys the rain water to the reservoir must also be a carrier of sewage. By the completion of the Gowalia Tank, Tardeo and Arthur Road storm-water drains, the flooding of Khetwadi and the low-lying places adjacent has been materially relieved. The storm-water drain from Bellasis Bridge to the point where Bellasis Junction Road meets Parel Road, was completed, together with the side entrances and water entrances thereto. The surface drainage for

Kamathipura was also finished. An improved outlet for the storm-waters of the Parel and Chinchpokli districts has still to be provided. The surveys for the pipe sewerage system connected with the Queen's Road drain have been completed, and the plans and estimates for the same will shortly be placed before the Corporation. One of the chief features of the year's administration was the diversion of the night-soil from the Harbour to Love Grove. The pumping arrangements were so designed by Mr. Walton as to reduce the nuisance at the Carnac Bunder Depôt to the lowest possible minimum, whilst by the copious use of sea-water the necessity of the former large consumption of Vehar Water for flushing purposes was obviated. The engines at Love Grove worked very well, but neither so well nor so economically as they will work when the improvements and additions to the station are in full force. The total quantity of sewage lifted was 11,883,274·8 tons at an expenditure on coal of Rs. 26,503-0-6.

6. The Acting Health Officer, Surgeon Davidson, reports that, exclusive of still-born, 22,542 deaths were registered during the year, a mortality 988 less than in the preceding year, but 637 more than the mean of the previous five years; and allowing for the increase of population, this was equal to 27·9 per one thousand. Of this, the mortality among males was 25·29, and that among females 34·96 per thousand, but examining the population by classes, it is found that the proportion of male to female deaths is highest among the immigrating class. Kamathipura still maintains its high rate of mortality among children as well as adults, and in the period under review the death-rate among children was higher there than in any other section of the city except First Nagpada. It is in Kamathipura that the experiment of house connections has been tried, but sufficient experience had not been gained at the end of the year to allow of any decided opinion being formed as to the effect which the connections will have upon the health and death-rate of the locality. The mortality increased quarter by quarter, until in the quarter October to December there were 5,715 deaths, or 27·68 per mille. In several divisions of the city a mortality exceeding forty per thousand was registered. This was so in Kamathipura for three quarters

of the year, in First Nagpada during the second and third quarters, and in Second Nagpada in the second and fourth quarters. In Parel and Sewri, which had been comparatively healthy for the greater part of the year, the mortality rose to 46·12 and 47·52 per thousand from October to December, the highest rate recorded in any part of the city during the twelve months. The highest mortality among children was in First Nagpada Division—78·46 per 100 births—where the drains are so bad that, though a special grant for flushing them was made, yet later on, the Executive Engineer reported that the drains are so rotten and out of repair that he doubted whether flushing them would be of any good. The Commissioner expresses the hope that the combination of a copious water-supply with efficient drainage will lay the foundation of a permanent improvement in the public health of these insanitary portions of the city; that in six years the Tansa scheme will have given the water-supply, and that in less than that period the drainage will have been completed. On these points the Corporation are again reminded by the Health Officer that the admission of more water necessitates the construction of more channels to remove it, or, in other words, progress in drainage operations. Water delivered in the city must be drawn out of it, for if the water remains in the soil, the most serious dangers from soil-moisture, to the public health may be apprehended. As a dry foundation is to house sanitation, so is a dry soil to public health. The deaths were principally from the following causes :—

| | No. of deaths. | Rate per mille |
|---|---|---|
| Fever | 6,830 | 8·27 |
| Diseases of respiratory system | 3,744 | 4·53 |
| Phthisis | 3,091 | 3·74 |
| Diseases of Nervous System | 2,422 | 2·93 |
| Diarrhœa | 1,081 | 1·31 |
| Dysentery | 635 | ·77 |
| Cholera | 576 | ·70 |
| Measles | 456 | ·55 |
| Small-pox | 112 | ·13 |

7. Throughout the year cholera was endemic, the highest number of deaths from it recorded being 175 in the third quarter, and the lowest 96 in the second quarter. In January, when the temporary hospital in Grant Road was opened, the number of deaths from this cause was 101. The highest death-rates from cholera were in Chaupati and Girgam. The Council are glad to find that there was a marked diminu-

tion in the mortality from small-pox, for, with the exception of the years 1881 and 1882, the number of recorded deaths from this cause was the smallest that had been registered since 1849. There were 15,855 successful vaccination of children, and it is extremely satisfactory to note how rapidly vaccination has advanced, and how little opposition there is to its operations. The death-rate from fever was unusually large, the deaths being 927 over those of the previous twelve months. It was owing to this disease that the mortality of Parel and Sewri was so high. From phthisis there were less deaths than in 1883, but considerably in excess of the average of the previous five years. On the whole the city was more healthy than in 1883, the total number of deaths, exclusive of still-born, having been 22,542 as against 23,520 in 1883. The improvement was chiefly due to the fact that there was nothing that could be called an epidemic of cholera in 1884, while in the previous year 1,027 persons died of it. The difficulty in the way of establishing cholera hospitals was due to the objections raised by or on account of the neighbours resident about the various sites that were proposed, and during the current year it was decided that the best course was to convert the Grant Road Rest House into a permanent hospital, and to place a second hospital on the vacant Municipal ground to the east of Arthur Road. The district in which such a hospital is most required, however, is Dhobi Talao, as it is there that cholera generally makes its first appearance ; and although a fairly good site may be secured there at considerable expense, it may be that the neighbours will raise strong opposition to the introduction of such a hospital into their midst.

8. The number of births registered was 16,148, including 1,479 still-born, giving a rate of 17·72 per thousand in an estimated proplation of 825,839. Regarding the important subject of milch cattle stables, upon the condition of which depends to so great an extent the purity, or otherwise, of the food of an immense number of the population, the Acting Health Officer assumes that the remedy for the unwholesome condition of buffalo stables "is entirely in the hands of the Corporation." He bases this statement on the theory that the Corporation ought to build sufficient stables for all milch cattle on some suitable position

or positions on the outskirts of the city, and that thereupon there could be no hesitation in taking rigorous and persistent action against the owners of all insanitary stables, and insisting on such stables being vacated. Every public milch cattle stable in Bombay, he contends, should be under the entire control of the Municipality, and cleansed, flushed, and kept in order by them at the expense of the owners. The Town Council, agreeing with Mr. Davidson that the question of a pure milk supply is of vast importance, feel that the subject is one which is surrounded with great practical difficulties, and are in a position now only to recommend the Commissioner's remarks with regard to it to the careful consideration of the Corporation.

9. The question of removing town sweepings elsewhere than to the Flats again occupied the attention of the executive, but until the question of incineration of the garbage has been fairly tried, which means that the experiment must be on a large scale, the Commissioner states that it cannot be positively asserted that any one particular system of disposal is the best or most economical. Meantime, plans and estimates are being prepared of the cost of constructing a tramway to Kurla for the conveyance thither of the garbage, as also the cost of maintenance and of the necessary live and dead stock required for such work. It is possible, moreover, that it may be found necessary to continue the deposit on the Flats, where the improvement of such parts as have been reclaimed with sweepings and the luxuriant crops which grow on great part of the reclaimed ground must be evident to any one who remembers what the swamps were before their reclamation was attempted.

10. The Mahomedan Graveyard in Grant Road, one of the worst in Bombay, will have to be closed on sanitary grounds as soon as other burying space for the community concerned can be provided. During the current year the Jewish Cemetery in Grant Road was closed, and another cemetery made over to the Jewish community at DeLisle Road; but besides this, it is obvious that all cemeteries should be removed from the crowded part of the city.

11. The expenditure on the Health Department was Rs. 8,38,548, whilst its earnings were Rs. 3,99,880, from

which figures it is found that, as compared with the previous year, the expenditure was nearly eight thousand less and the earnings more than sixty thousand to the good.

12. Under the management of the experienced Superintendent, the Markets and Slaughter-Houses continue to increase in popularity and value to the Corporation as a source of income, the net increased income being Rs. 15,647 as compared with the revenue of the previous year, and of Rs. 62,427 as compared with that of 1875. Mr. Higgins reports that the markets were well stocked with fruit and vegetables, and that the mutton supply was, as usual, plentiful. The quality of beef continued to be inferior to that of former years, and the fish supply was not equal to the demand. More than thirty-three tons of unwholesome food, valued at Rs. 74,108, were destroyed in the markets and at Bandora Slaughter-Houses, and of this, Rs. 54,112 were referable to beef alone. There were 148 convictions before the Magistrates, but the fines only averaged about five rupees each ; and as the Magistrates take so lenient a view, the punishments thus inflicted are quite useless as deterrents to the offence of offering bad food for sale. In one case where cystic beef, the eating of which so frequently results in tape-worm, was exposed for sale, the fine was Rs. 5. Mr. Ollivant adds that seventeen cases of exposing putrid fish for sale were met by fines averaging less than four rupees four annas each, whilst a butcher who was convicted of fraudulently using false weights was only made to forfeit five rupees. As soon as funds permit, it will be desirable to add a separate mutton market to the Arthur Crawford Markets, to extend the Bhuleshwar market, and provide a small market at Colaba.

13. There were thirty-nine fires during the year, a few of which were serious, and with reference to some of which there were complaints of the insufficiency of water—a defect which unfortunately cannot be remedied until the present intermittent supply is superseded by a constant service. By street accidents twenty persons were killed and two hundred and eighty-five injured, numbers which were far below those of the previous twelve months.

14. The Municipal contribution towards education was Rs. 22,500.

15. The number of meetings of the Corporation held, at which business was transacted, was fifty-seven, and there were twenty-eight Committee meetings. Of the Town Council, there were fifty-five meetings and a large number of meetings of Committees. Within the period under review the Corporation presented addresses to H. E. the Earl of Dufferin, K.P., the Viceroy, and Lord Reay, Governor of Bombay, as also an address to the retiring Viceroy, the Marquis of Ripon, K.G., by whom the corner-stone of the proposed Municipal office building was laid. Subsequently a vote of thanks was passed to His Excellency Sir James Fergusson, the late Governor of Bombay, for his presence and assistance at the corner-stone ceremony.

HENRY COOK,
Chairman, Town Council.

*The foregoing Review is circulated to the Members of the Municipal Corporation, under the terms of Section* 33 *of the Bombay Municipal Acts of* 1872 *and* 1878.

H. WYNFORD BARROW,
Clerk, Municipal Corporation;
and Secretary, Town Council.

MUNICIPAL CORPORATION OFFICE,
BOMBAY, 16*th December* 1885.

# LIST OF MEMBERS OF THE CORPORATION:

*As existing 7th April* 1884.

PHEROZESHA MEHRVANJI MEHTA, M.A., B.L., Chairman.

ABDUL RAHMAN MINI.
AGUIAR, J. C.
ANANDRAO NARAYAN VASUDEO.
BADRUDIN TAYABJI, THE HON'BLE, B.A.
BELL, WILSON, C.E.
BEHRAMJI NASARVANJI SIRVAI.
BI'AISHANKAR NANABHAI.
BLANC, H. J., SURGEON-MAJOR, M.D., F.R.C.P.
BLANEY, THOMAS.
BAHMANJI PESTONJI MASTER.
COTTON, G.
DADABHAI NAVROSJI.
DESOUZA, P. C., L.M.
DINANATH RAGHUNATH KHOTE.
DINSHA MANEKJI PETIT.
DOSABHAI FRAMJI KARAKA, C.S.I.
DUXBURY, J. R.
DWARKADAS LALUBHAI.
FAZALBHAI VISRAM.
FREEBORN, E. R.
GEARY, GRATTAN.
GOKALDAS JAGMOHANDAS.
GOSTLING, D., F.R.I.B.A.
GRANT, JOHN HAY, C.S.
GRAY, W., SURGEON-MAJOR, M.B.
HARKISANDAS NAROTAMDAS.
HIRJIBHAI ARDESHAR DADI.
HOMJI KHARSETJI DADI.
HYDER KASIM, SHEKH, KHAN BAHADUR.
JAMSETJI JIJIBHAI, SIR, THE HON'BLE, BART.
JAMSETJI PALANJI KAPADIA.
JAVERILAL UMIASHANKAR YAJNIK.
JUMABHAI LALJI.
KAIKHASRU NAVROSJI KABRAJI.
KARSANDAS VALLABHDAS.
KASHINATH TRIMBAK TELANG, THE HON'BLE, M.A., LL.B.
KAVASJI HORMASJI, G.G.M.C.
KHARSETJI NASARVANJI SIRVAI.
KEMP, D. S., F.C.S.
MACFARLANE, J.
MANCHERJI KAVASJI MARZBAN, KHAN BAHADUR, A.M.I.C.E.
MANCHERJI NAVROSJI BANAJI.
MEREWETHER, G. L. C., LIEUTENANT-COLONEL, R.E.
MIRZA HUSEN KHAN.
MORLAND, HENRY, CAPTAIN (late Indian Navy), F.R.G.S., F.R.A.S., ASSOC. I.C.E.
MOWAT, M.
MULJI BHAVANIDAS BARBHAYA.
NANABHOY B. JEEJEEBHOY.
NAVROSJI FARDUNJI, C.I.E.
PETERSON, P., M.A., D.SC.
RAGHUNATH NARAYAN KHOTE, C.I.E.
RAHIMTULA MAHOMED SAYANI, M.A., LL.B.
SHANTARAM NARAYAN.
SHIVJI DHARMAJI.
SOUTER, SIR FRANK H., KT., C.S.I.
THORBURN, J.
TRIBHUVANDAS MANGALDAS NATHUBHAI.
TRIBHUVANDAS VARJIVANDAS.
TURNER, C. AGNEW, B.A.
UNDERWOOD, E. F.
VANDRAVANDAS PARSHOTAMDAS.
VINAYAKRAO RAMCHANDRA LAKSHIMANJI.
VISHVANATH NARAYAN MANDLIK, THE HON'BLE, RAO SAHEB, C.S.I.

# LIST OF MEMBERS OF THE TOWN COUNCIL.

*As existing* 1*st April* 1884.

SIR FRANK H. SOUTER, KT., C.S.I., *Chairman.*

BLANC, H. J., SURGEON-MAJOR, M.D., F.R.C.P.
DOSABHAI FRAMJI KARAKA, C.S.I.
GEARY, GRATTAN.
MEREWETHER, G. L. C., LIEUTENANT-COLONEL, R.E.
MORLAND, H., CAPTAIN (late Indian Navy), F.R.G.S., F.R.A.S., ASSOC. I.C.E.
MANCHERJI NAVROSJI BANAJI.
NANABHOY B. JEEJEEBHOY.
NAVROSJI FARDUNJI, C.I.E.
PETERSON, P., M.A., D.SC.
RAGHUNATH NARAYAN KHOTE, C.I.E.
RAHIMTULA MAHOMED SAYANI, M.A., LL.B.

# ADMINISTRATION REPORT

OF THE

# MUNICIPAL COMMISSIONER.

# INTRODUCTION.

1. I held the appointment and discharged the duties of Municipal Commissioner throughout the year 1884-85.

## I.—Corporation and Town Council.

2. The total number of meetings of the Corporation held during the year was 57, and 11 other meetings were convened, but postponed for want of a quorum. In the case of a quarterly meeting a quorum of 20 members and of a Special General Meeting a quorum of 25 members, besides the Chairman, is required by the Act, and these proportions to the total number of members (64) are considerable enough to account for the postponements referred to. There were also 28 meetings of Committees of the Corporation.

3. Mr. Ragunath Narayen Khote, C.I.E., vacated, and Mr. Pherozeshah Mehrwanji Mehta was elected to the chair of the Corporation on 7th April 1884.

4. Three members of the Corporation, Messrs. Dinanath Ragunath Khote, Homejee Cursetjee Dady, and Khan Bahadur Sheik Hyder Cassum, died during the year, and seven, *viz.*, Drs. Blanc and Gray, Messrs. Dwarkadas Lulloobhoy, J. H. Grant, C.S., Magnus Mowat, Stevens, and Captain Morland, resigned. Messrs. Freeborn and Kemp vacated their seats in consequence of absence from Bombay, but were both, as well as Captain Morland, re-appointed during the year.

5. The Town Council held 52 regular and 3 special meetings, and 129 meetings of Committees of the Council were assembled. Sir Frank H. Souter, Kt., C.S.I., retained the Chairmanship during the year. Dr. Blanc and Captain Morland resigned their seats during the year, but the latter was re-appointed. Dr. Cook and Mr. Thorburn were appointed to fill the places thus vacated, but the latter resigned his seat on 6th January 1885, on which date Captain Morland returned to the Council.

6. Lists of Members of the Corporation and Town Council are given on page 1. The members of the Corporation had the pleasure during the year of presenting addresses to their Excellencies the Earl of Dufferin and Lord Reay on their arrival in India ; and an address was also presented to the retiring Viceroy, H. E. the Marquis of Ripon, on the occasion of his laying the foundation stone of the new Municipal Hall on 19th December 1884. This ceremony was attended with great success, and the thanks of the Corporation were subsequently voted to H. E. Sir James Fergusson, Governor of Bombay, for his presence and assistance, and also to Colonel Beville and the Officers of the Marine Battalion, which furnished the band and guard of honour.

## II.—Heads of Departments.

7. Mr. C. B. Braham, Deputy Executive Engineer, was on privilege leave from 3rd September to 18th November 1884, his current duties being carried on by Mr. Walton, the Executive Engineer. Mr. MacEwen, Assistant Engineer, was granted privilege leave from 28th May to 26th August 1884, and his place was taken by Mr. Poondlik Gunesh. Surgeon-Major Weir, the Health Officer, has been absent on furlough since 4th September 1884, and Surgeon D. C. Davidson has acted for him. Mr. R. P. Brunton, the Assessor and Collector, was absent on privilege leave from 1st June to 1st July 1884, and Rao Saheb Virprasad Tapiprasad acted in his place.

## III.—Financial.

8. The opening balance amounted to Rs. 7,40,919-0-11. It had been estimated at Rs. 4,00,000, and the excess of Rs. 3,40,919-0-11 was due to charges belonging to the year 1883-84, amounting to Rs. 3,31,256-13-9, remaining unpaid at the close of that year. The revenue, which was estimated to yield Rs. 31,44,550, reached the sum of Rs. 35,17,662-7-3, or if profit on Municipal Workshops (Rs. 240-6-10) and Water Rate (Rs. 5,96,123-3-5) be added, the sum of Rs. 41,14,026-1-6. With the single exception of contributions by Municipal servants towards pension and other funds, every head of revenue showed an improvement on the Budget Estimate. Town Duties showed the most remarkable increase, yielding Rs. 7,73,430-9-0, or an excess of Rs. 1,63,430-9-0 over what was anticipated when the

Budget was framed. The causes of this will be referred to farther on. There was a considerable increase over the anticipated yield from Consolidated Rate, Wheel Tax and Halalkhor Cess, but this was to a great extent nominal and due to recovery during the year under report of sums due in the preceding year.

9. Expenditure which was estimated at Rs. 48,75,233-9-0 reached only Rs. 38,81,020-11-3, or Rs. 9,94,212-13-9 less than the estimate. Of this balance, about two-thirds, or Rs. 6,65,803-4-9, have been appropriated, or, it would be more correct to say, renewed during the current year to meet unpaid liabilities from the past year. The actual saving on expenditure must therefore be taken as being Rs. 3,28,409-9-0.

10. The following tables show revenue and expenditure under each of the main heads :—

## A.

## REVENUE.

| | Actuals for 1884-85. | Estimate for 1884-85. | Actuals for 1883-84. |
|---|---|---|---|
| | Rs. a. p. | Rs. | Rs. a. p. |
| Consolidated Rate at 8 per cent. (including Rs. 1,50,000 contributed by Government and Port Trust, Rs. 50,000 and Rs. 1,00,000, respectively). | 11,80,307 0 6 | 11,10,000 | 9,83,538 1 11 |
| Government contribution towards Police Expenses | 90,000 0 0 | 90,000 | 85,672 4 6 |
| Wheel Tax, License Fees under Public Conveyance Act and Toll Fees ..... | 3,13,857 1 11 | 2,88,800 | 2,58,644 1 0 |
| Liquor Licenses, Tobacco Duty and Licenses ..... | 3,16,372 1 3 | 3,05,750 | 3,53,993 8 2 |
| Town Duties ..... | 7,73,430 9 0 | 6,10,000 | 6,67,112 13 11 |
| Halalkhor Cess ..... | 2,89,616 1 6 | 2,63,000 | 2,43,556 9 11 |
| Water Rate ..... | 5,96,123 3 5 | 5,96,000 | 5,47,646 14 9 |
| Returns from Property and Miscellaneous ..... | 6,54,161 12 0 | 4,77,600 | 5,97,107 10 7 |
| Total Rs.... | 42,13,867 13 7 | 37,40,550 | 37,37,272 0 9 |

## B.

## EXPENDITURE.

| | Actuals for 1884-85. | | | Estimate for 1884-85 (including subsequent grants and transfers). | | | Actuals for 1883-84. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. |
| General Superintendence | 1,65,257 | 14 | 10 | 1,69,284 | 1 | 3 | 2,01,021 | 5 | 6 |
| Assessment and Collection Departments | 1,61,570 | 6 | 8 | 1,75,977 | 2 | 0 | 1,45,040 | 11 | 6 |
| Police and Fire Engines | 4,26,725 | 12 | 0 | 4,56,239 | 0 | 0 | 4,17,897 | 0 | 9 |
| Public Health Department | 9,23,313 | 14 | 5 | 10,12,864 | 7 | 4 | 9,19,592 | 3 | 10 |
| Public Works, Ordinary | 10,09,886 | 15 | 7 | 10,94,051 | 12 | 3 | 7,93,225 | 10 | 6 |
| Do. Extraordinary | 1,41,664 | 5 | 6 | 3,83,776 | 12 | 10 | 2,62,113 | 5 | 4 |
| Public Gardens | 22,737 | 9 | 11 | 25,296 | 12 | 8 | 20,263 | 7 | 7 |
| Municipal Debt | 7,37,608 | 6 | 11 | 9,79,758 | 5 | 6 | 8,12,060 | 2 | 5 |
| Pensions, Gratuities and Compassionate Allowances | 23,292 | 6 | 4 | 25,217 | 1 | 11 | 40,332 | 12 | 8 |
| Primary Education | 22,500 | 0 | 0 | 22,500 | 0 | 0 | 22,500 | 0 | 0 |
| Goculdas Tejpal Hospital and Jaffer Suleman's Dispensary | 34,511 | 8 | 7 | 42,000 | 0 | 0 | 27,832 | 2 | 0 |
| Miscellaneous | 2,11,951 | 6 | 6 | 4,88,268 | 1 | 3 | 53,933 | 6 | 5 |
| Total... Rs. | 38,81,020 | 11 | 3 | 48,75,233 | 9 | 0 | 37,15,812 | 4 | 6 |

11. It will be seen from the above statements that there was an improvement during the year under report as compared with the previous year in the revenue derived from Consolidated Rate, Wheel Tax, &c., Town Duties, Halalkhor Cess and Water Rate, while there was a falling off in that from Liquor and Tobacco Duty and Licenses.

12. The causes of the increase in the Property Rates have already been referred to. As regards Town Duties, there was a heavy increase in the imports of almost all articles liable to them, excepting timber and firewood, especially in sugar, to which the improvement in the revenue under this head is principally due.

13. In the expenditure statement the difference between actuals and estimate under the head of General Superintendence is principally due to savings in Town Council fees and contingent charges. The saving under Assessment and

Collection was due to the full budget salaries not being drawn by all the members of that department, and to the fact that certain grants for furniture and printing remained unspent within the year.

14. The saving under the head "Public Health Department" has been considerable. It is to a great extent due to diminished charges for labour, and for the feed and purchase of bullocks. In one particular item, "XII. Better scavenging of the city," which shows a saving of Rs. 40,478-0-5, the grant for the work was not made till the end of December 1884, and could not be fully made available within the account year.

15. On public works, ordinary and extraordinary, the expenditure appears less than the estimate by Rs. 3,26,277. The difference is partly due to miscellaneous savings in the Engineer's Department (about Rs. 25,000), but the bulk of it is atributable to the fact that no expenditure was incurred to the debit of the appropriations for the Municipal Building Fund and the Nesbit Road over-bridge and that many works now in progress were not sanctioned until late in the year. All grants on these accounts have since been renewed.

16. Under the head of Municipal Debt there is a decrease, which is attributable partly to payment of some interest on Local Loans having been made out of the interest that accrued on the Sinking Fund invested in Government Paper, and partly to applications for interest having in a few cases not been made until after the conclusion of the year.

17. The total expenditure on account of the Drainage Works sanctioned to be executed out of the 15-Lakh Loan of 1883-84 was Rs. 3,71,787-7-1, the whole of which was advanced from Surplus Cash Balance pending the raising of the loan. For the Drainage Works sanctioned out of the loan of Rs. 20,88,000, advances out of cash balance amounting to Rs. 2,18,224-3-1 were made. The total advances on account of Loan Fund works made up to the close of the year aggregated 17¼ Lakhs.

18. The net profit on the Municipal Workshops was only Rs. 240-6-10. This poor result is due to the loss on

iron castings, concerning which the Controller makes some remarks which are receiving my attention. It may possibly be advisable to close the Iron Foundry as he suggests, but the question is not yet ripe for decision.

19. The closing balance was Rs. 10,60 586-6-1, or Rs. 2,94,783-1-4 better than the estimate after taking into account the amount of lapsed grants aggregating Rs. 6,65,803-4-9 which have lately been renewed by the Corporation. Deducting opening balance the actual gain of the year (exclusive of outstanding revenue) was Rs. 2,85,120-14-2. But as the amount of the lapsed grants has been deducted from the total balance in order to show the real surplus, a corresponding credit must similarly be taken from arrears of revenue of the past year since collected. This, up to 8th August 1885, amounted to Rs. 1,23,528-14-11. Thus the net surplus of the year, exclusive of arrears, still outstanding on the last mentioned date, was Rs. 4,08,649-13-1.

20. The following statement shows our position with respect to all loans, and a comparison of liabilities and assets will be found at page 58 of the Controller's report :—

| Name of Loan. | Amount of liability at the beginning of the year. | Increase during the year. A | Decrease during the year. | Amount of liability at the close of the year exclusive of future annual interest. | Year in which the whole liability will be discharged. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Consolidated Loan ... | 55,42,122 4 4 | 2,48,188 13 9 | 3,56,652 4 10 | 54,33,658 13 3 | 1910 |
| New Drainage Loan of 1878 ..... | 25,71,000 0 0 | 1,26,062 8 0 | 1,54,562 8 0 | 25,42,500 0 0 | 1918 |
| Market and House Rate Loans of 1867 and 1868 amounting to Rs. 17,38,000..... | | Fully invested. | | | |
| Total...Rs. | 81,13,122 4 4 | 3,74,251 5 9 | 5,11,214 12 10 | 79,76,158 13 3 | |
| Vehar Debt ..... | B31,13,759 1 7 | 1,25,088 13 10 | 1,75,200 0 0 | 30,67,684 13 7 | 1915 |
| Total...Rs. | 112,26,881 5 11 | 4,99,340 3 7 | 6,86,414 12 10 | 110,43,843 10 10 | |

A—*These sums represent the interest which accrued for the year.*

B—*As per Accountant-General's Statement.*

## IV.—Assessment and Collection of Revenue.

*Registration of Properties.*

21. The number of properties on the Assessment Book at the close of 1883-84 was 29,867, and at the close of the year under report 36,093. Of these 33,409 are buildings, 116 salt pans, 820 cocoanut plantations, and 1,748 vacant lands, &c.; of the total number now registered, 31,525 are assessed to the Consolidated Rate, and 4,568 are exempt or compounded for on special terms. Further progress was made in obtaining a more accurate registration of properties, but a good deal still remained to be done in the outlying districts, Mahim, Matunga, Sion, &c.

*Valuation.*

22. The gross recorded value of these properties for the year under report is contrasted with the gross recorded value for the preceding year in the following table :—

| Closing Valuation of 1883-84. | Opening Valuation for 1884-85, Section 79. | Valuation after complaint, Section 80. | | Subsequent amendments, Section 81. | | Closing Valuation of 1884-85. | | | Increase. |
|---|---|---|---|---|---|---|---|---|---|
| | | No. of complaints. | Amount after disposal of complaints. | Reductions. | Enhancements. | Valuation chargeable with Consolidated Rate. | Valuation exempt from Consolidated Rate, Section 77. | Total. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1,45,64,507 | 1,56,45,176 | 1,928 | 1,52,25,727 | 98,285 | 5,63,621 | 1,45,95,300 | 7,87,444 | 1,53,82,744 | 8,18,237 |

The increase shown by column 10 may be apportioned to the following heads :—

(1) Registration of properties not previously on the books, correction of under-assessments, and rise in rents .....Rs. 5,18,237
(2) Erection of new buildings..... ,, 2,00,000
(3) Enlargements and improvements ..... ,, 1,00,000

23. The valuation of the Port Trust Estate was completed in the year under report. That valuation and the Consolidated Rate payable by the Trustees for 1884-85 have formed the subject of a lengthy discussion, and the whole matter is under the consideration of Government under Section 36 of the Bombay Port Trust Act of 1879. The figures in the preceding table do not account for the valuation of this estate, nor for all Government properties the valuation of which is still in progress.

## *Property Rates.*

24. The increase in valuation has resulted in a corresponding increase in the demand on account of Property Rates as exhibited in the following comparative tables :—

### *Consolidated Rate.*

| 1883-84. | | | 1884-85. | | | Increase. |
|---|---|---|---|---|---|---|
| 8 per cent. charged on Value. | Compounded payments made by Government and Port Trustees. | Total. | 8 per cent. charged on Value. | Compounded Payments made by Government and Port Trustees. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 9,62,423 10 1 | 1,40,000 0 0 | 11,02,423 10 1 | 10,01,431 15 11 | *1,50,000 0 0 | 11,51,431 15 11 | 49,008 5 10 |

* The amount payable by the Port Trustees for 1884-85 has not yet been determined by Government under Section 36 of the Port Trust Act, and the amount shown here is the Rs. 1,00,000 paid by the Trustees on account.

### *Halalkhor Rate.*

| 1883-84. | | | 1884-85. | | | Increase. |
|---|---|---|---|---|---|---|
| 3 per cent. on Value. | Special Service. | Total. | 3 per cent. on Value. | Special Service. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,39,892 2 8 | 26,097 12 1 | 2,65,989 14 9 | 2,49,844 3 4 | 27,472 12 3 | 2,77,316 15 7 | 11,327 0 10 |

### *Water Rate.*

| 1883-84. | | | | 1884-85. | | | | Decrease. |
|---|---|---|---|---|---|---|---|---|
| On Value. | Compounded. | By Meter Measurement. | Total. | On Value. | Compounded. | By Meter Measurement. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,55,301 10 3 | Rs. 2,160 1 0 | 3,06,396 6 9 | 5,63,858 2 0 | 2,63,555 5 6 | Rs. 3,133 2 6 | 2,85,265 9 8 | 5,51,954 1 7 | 11,904 0 5 |

It will be observed that though the water rate on value and by compounded payments show a considerable increase, the revenue from water supplied by meter shows a marked falling off, which not only swallows the whole of the increase under the other two heads, but leaves a net decrease of

Rs. 11,904-0-5 on the whole. The decrease is attributed mainly to unusually small quantities of water drawn by mills and by the G. I. P. Railway Company as shown by the meter readings supplied by the Deputy Executive Engineer.

The total demand on account of Property Rates as shown by the preceding tables for the year under report amounted to Rs. 19,80,703-1-1, to which must be added Rs. 2,345-9-1, being demands for previous years now for the first time brought to account.

*Collections.*

25. Of the total demand, Rs. 1,652-4-11 were allowed as remission or drawback under Section 76 of the Act, and Rs. 1,50,000 were paid direct into the Municipal Account Office by Government and the Port Trustees. For the recovery of the remainder bills were prepared and issued by the Assessment Department as follows :—

| Years. | Bills to be issued. | | Bills issued. | | Bills remaining to be issued at the end of 1884-85. | |
|---|---|---|---|---|---|---|
| | No. | Amount. | No. | Amount. | No. | Amount. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| 1881 | 4 | 7 11 5 | 4 | 7 11 5 | .. | .... |
| 1882 | 9 | 16 15 6 | 9 | 16 15 6 | .. | .... |
| 1st quarter, 1883 | 5 | 6 9 10 | 5 | 6 9 10 | .. | .... |
| 1883-84 | 536 | 2,314 4 4 | 536 | 2,314 4 4 | .. | .... |
| 1884-85 | 61,346 | 18,29,050 12 2 | 61,346 | 18,29,050 12 2 | .. | .... |
| Total .... | 61,900 | 18,31,396 5 3 | 61,900 | 18,31,396 5 3 | .. | .... |

As at the end of 1883-84, so at the end of 1884-85, no bills remained to be issued at the close of the year.

26. The outstanding balance at the end of 1883-84 was Rs. 3,67,346-3-8. To this must be added the total demand for current and former years as ascertained in the year under report as above, and the total revenue for collection amounted to Rs. 23,48,742-8-11, the details and collection of which are accounted for in the following statement :—

| Rates. | To be collected. | | | | Collected. | | | Uncollected. | Deduct Irrecoverable Bills. | | | | | Balance Outstanding at the end of 1884-85. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | On account of former years. | | | On account of current year. | Total. | | | |
| | Opening Balance Outstanding. | Total of Bills issued during 1884-85. | Amount paid by Government and Port Trustees without Bills. | Total. | On account of former years. | On account of 1884-85. | Total. | | Time-barred Bills. | Bills cancelled as erroneous. | Total. | | | On account of former years. | On account of 1884-85. | Total. |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Consolidated Rate | 2,24,043 0 2 | 9,99,802 12 5 | 1,50,000 0 0 | 13,73,845 12 7 | 1,49,396 9 11 | 10,35,620 15 7 | 11,85,017 9 6 | 1,88,828 3 1 | 352 1 5 | 4,496 11 0 | 4,848 12 5 | .. | 4,848 12 5 | 69,820 11 3 | 1,14,158 11 5 | 1,83,979 6 8 |
| Water | 1,00,588 4 9 | 5,53,839 12 11 | .... | 6,54,428 1 8 | 86,898 15 3 | 5,03,526 2 11 | 5,90,425 2 2 | 64,002 15 6 | 92 13 0 | 8,919 14 9 | 9,012 11 9 | .. | 9,012 11 9 | 6,562 5 1 | 48,427 14 8 | 54,990 3 9 |
| Halalkhor | 42,714 14 9 | 2,77,753 11 11 | .... | 3,20,468 10 8 | 38,425 4 0 | 2,52,726 13 3 | 2,91,152 1 3 | 29,316 9 5 | 27 6 1 | 1,433 4 4 | 1,460 10 5 | .. | 1,460 10 5 | 3,263 4 6<br>2 8 2 | 24,589 15 5<br>0 2 11 | 27,853 3 11<br>2 11 1 |
| Total | 3,67,346 3 8 | 18,31,396 5 3 | 1,50,000 0 0 | 23,48,742 8 11 | 2,74,720 13 2 | 17,91,873 15 9 | 20,66,594 12 11 | 2,82,147 12 0 | 472 4 6 | 14,849 14 1 | 15,322 2 7 | .. | 15,322 2 7 | 79,648 13 0 | 1,87,176 12 5 | 2,66,825 9 5 |

27. Of the balance Rs. 2,66,825-9-5 shown as outstanding at the end of the year under report, Rs. 1,24,947-3-5 have since been collected, about Rs. 6,300 may be ascribed to bills which are practically irrecoverable, and Rs. 92,927-14-11 are due to claims which have not yet been paid by the G. I. P. Railway Company, but against which, as also against the demand for the first half of 1885-86, Rs. 1,00,244-6-5 have been credited, pending final settlement, to deposit account.

*Wheel Tax.*

28. The opening outstanding balance on account of Wheel Tax was Rs. 21,093-8-9. The demand for the current year was Rs. 1,69,333-13-0, showing an increase of Rs. 13,396-5-0 over that of 1883-84. The causes of increase are shown in the following table :—

| 1883-84. Number at the end of 1883-84. | | | | | 1884-85. Number at the end of 1884-85. | | | | | Increase. | | | | Decrease. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-wheeled Carriages. | 2-wheeled Carriages. | Horses. | Ponies. | Amount | 4-wheeled Carriages. | 2-wheeled Carriages. | Horses. | Ponies. | Amount. | 4-wheeled Carriages. | 2-wheeled Carriages. | Horses. | Amount. | Ponies. |
| | | | | Rs. a. p. | | | | | Rs. a. p. | | | | Rs. a. p. | |
| 2629 | 505 | 2981 | 291 | 1,55,937 8 0 | 2749 | 597 | 3150 | 273 | 1,69,333 13 0 | 120 | 32 | 169 | 13,396 5 0 | 18 |

29. To the amount here given must be added Rs. 57-12-0 ascertained in the year under report as due for 1883-84. The total number of bills issued during the year was 9,116, and the process of recovery was attended with the following results :—

| To be collected. | | | Collected. | | | Uncollected. | Deduct Irrecoverable Bills. | | | | | Balance Outstanding at the end of 1884-85. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | On account of former years. | | | | | | | |
| Opening Balance Outstanding. | Total of Bills issued during 1884-85. | Total to be collected. | On account of former years. | On account of 1884-85. | Total. | | Time-barred Bills. | Bills cancelled as erroneous. | Total. | On account of current year. | Total. | On account of former years. | On account of 1884-85. | Total. |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 21,093 8 9 | 1,69,391 9 0 | 1,90,485 1 9 | 17,656 10 0 | 1,59,412 9 0 | 1,77,069 3 0 | 13,415 14 9 | 81 0 0 | 234 10 0 | 315 10 0 | .... | 315 10 0 | 3,179 0 9 | 9,921 4 0 | 13,100 4 9 |

30. It will be seen that the balance outstanding at the close of the year was Rs. 13,100-4-9. Of this sum, Rs. 6,646-7-6 have since been collected. To the collections on account of Wheel Tax shown above must be added Rs. 1,15,752-12-0 recovered from the owners of licensed public conveyances, and Rs. 16,785-12-0 realized from the toll at the Mahim and Sion causeways.

*Miscellaneous Revenue.*

31. Rs. 6,429-11-0, against Rs. 5,194-8-11 in the previous year, were derived from Notice and other Process and Inspection Fees. Rs. 2,518-12-0 were received on account of hire of water meters against Rs. 1,795-8-0 in the preceding year.

*Tax on Fire Insurance Companies.*

32. The collections under this head amounted to Rs. 25,517 in the year under report as against Rs. 24,708 for the preceding year.

*Refunds.*

33. The total of refunds allowed under Section 82 of the Municipal Act and on account of over-collections under all heads amounts to Rs. 6,105-4-11 as against Rs. 7,591-7-8 during 1883-84. The subjoined table gives the details of of these figures :—

| YEAR. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | Miscellaneous. | Total. |
|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p | Rs. a. p. | Rs. a. p. |
| 1879 ..... | 124 14 0 | ..... | 50 10 0 | .... | ..... | 175 8 0 |
| 1880 ..... | 108 0 0 | .... | 54 0 0 | .... | .... | 162 0 0 |
| 1881 ..... | 96 0 0 | 69 5 9 | 63 12 0 | .... | .... | 229 1 9 |
| 1882 ..... | 261 12 1 | 88 9 8 | 119 4 8 | 7 8 0 | .... | 477 2 5 |
| 1st Quarter 1883 ..... | 136 12 4 | 68 1 11 | 36 8 9 | 28 8 0 | .... | 269 15 0 |
| 1883-84 ..... | 2,382 12 7 | 933 2 2 | 770 2 6 | 120 4 0 | 21 .4 0 | 4,227 9 3 |
| 1884-85 ..... | 327 7 1 | 176 0 7 | 53 0 10 | 7 8 0 | .... | 564 0 6 |
| Total..... | 3,437 10 1 | 1,335 4 1 | 1,147 6 9 | 163 12 0 | 21 4 0 | 6,105 4 11 |

*Appeals.*

34. There were nine appeals to the Chief Presidency Magistrate under Sections 127 and 128 of the Municipal Act ; of these, eight were dismissed and one was settled by consent.

*Town Duty.*

35. Full particulars as to the income derived from Town Duty and the refunds granted on re-exportation under Section

120 of the Municipal Act will be found in the following table :—

| Name of Article. | COLLECTIONS. | | | | | | REFUNDS. | | | | | | NET REVENUE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1883-84. | | 1884-85. | DIFFERENCE. | | | 1883-84. | | 1884-85. | DIFFERENCE. | | | 1883-84. | | 1884-85. | DIFFERENCE. | | |
| | | | | More. | | Less. | | | | More. | | Less. | | | | More. | | Less. |
| | Rs. a. p. | | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | | Rs. a. p. |
| Grain .... | 5,07,682 | 9 9 | 5,50,053 | 14 9 | 42,371 | 5 0 .... | 3,63,245 | 15 0 | 3,09,814 | 2 0 .... | | 13,431 | 13 0 | 1,24,436 | 10 9 | 1,80,239 | 12 9 | 55,803 2 0 .... |
| Sugar .... | 2,09,209 | 6 9 | 3,73,024 | 13 6 | 1,63,815 | 6 9 .... | 1,47,869 | 11 0 | 2,67,970 | 2 0 | 1,20,100 | 7 0 .... | | 61,339 | 11 9 | 1,05,054 | 11 6 | 43,714 15 9 .... |
| Wine and Spirits .. | 1,83,961 | 10 8 | 2,05,660 | 8 5 | 21,698 | 13 9 .... | 17,903 | 6 0 | 17,451 | 8 0 .... | | 451 | 14 0 | 1,66,058 | 4 8 | 1,88,209 | 0 5 | 22,150 11 9 .... |
| Beer ..... | 6,672 | 11 1 | 7,141 | 5 5 | 468 | 10 4 .... | 618 | 4 0 | 1,068 | 7 0 | 550 | 3 0 .... | | 6,164 | 7 1 | 6,072 | 14 5 | .... 81 8 8 |
| Shoe..... | 1,18,671 | 0 9 | 1,32,010 | 6 0 | 13,339 | 5 3 .... | 2,108 | 10 0 | 5,037 | 8 0 | 2,928 | 14 0 .... | | 1,16,562 | 6 9 | 1,26,972 | 14 0 | 10,410 7 3 .... |
| Timber .. | 1,41,113 | 2 11 | 98,969 | 1 8 | .... | 42,144 1 3 | 16,686 | 1 0 | 19,845 | 12 0 | 3,160 | 11 0 .... | | 1,24,428 | 1 11 | 79,123 | 5 8 | .... 45,304 12 3 |
| Firewood.. | 72,138 | 13 9 | 65,522 | 12 9 | .... | 3,616 1 3 | .... | | .... | | .... | .... | | 72,138 | 13 9 | 68,522 | 12 6 | .... 3,616 1 3 |
| | | | | | 2,41,693 | 9 1 45,760 2 6 | | | | | 1,26,740 | 3 0 13,883 11 0 | | | | | 1,32,079 | 4 9 40,002 6 2 |
| | | | Deduct less.. | | 45,760 | 2 6 | | | Deduct less.. | | 13,883 | 11 0 | | | Deduct loss.. | | 49,002 | 6 2 |
| Total.. | 12,89,449 | 7 8 | 14,35,382 | 14 2 | 1,95,933 | 6 7 | 5,68,330 | 15 0 | 6,81,187 | 7 0 | 1,12,856 | 8 0 | | 6,71,118 | 8 8 | 7,54,195 | 7 3 | 83,076 14 7 |

A comparison with the preceding year exhibits a net increase in revenue under this head of Rs. 83,076-14-7.

## V.—Public Works.

Water Supply.

36. In the Muncipal Commissioner's Report for last year (s. 54) the reasons for laying a new 24″ main from Vehar to supply the northern and outlying districts of the city, and to carry the supply which could not be conveyed to the Bhandarwada Reservoir, were fully detailed. This main has now been laid as far as Kurla where it is connected with the 32″ main to Bhandarwada, and the work of completing it between Vehar and Kurla and of constructing filter beds at Vehar, is being pushed on. The connection between the 24″ and 32″ mains at Kurla was only made on 6th April last, and the subject comes, therefore, more properly within the scope of next year's report; but I may mention here that the anticipated result was satisfactorily realized by the diminution and, indeed, almost total absence of the usual hot-weather complaints of want of water in the Vehar districts. Mr. Braham reports that the 32″ main, owing, he supposes, to internal corrosion and incrustation, and the friction that is caused thereby, does not deliver as much water into the Bhandarwada Reservoir as it is theoretically capable of discharging, and he compares its actual capacity with that of a 30″ main. This is an additional reason in favor of the 24″ main direct from Vehar; and when this is completed, there can be no doubt that the whole available supply from the Vehar Lake will be drawn off, increased as it is by the new catch-water channels which were completed in time to be brought into use before the monsoon of 1884, and which materially increased the quantity of water impounded.

37. The work of raising the Tulsi dams and constructing new catch-water channels is now practically completed, sufficiently so to impound and retain the water of this year's monsoon.

38. The Bhandarwada Water Works are now completed. Mr. Braham accords considerable praise to all the contractors concerned, and their work was on the whole well done. The iron work supplied by Messrs. Wallace and Co., and manufactured by Messrs. Macfarlane, Strange and Co., of Glasgow, was subjected to unusually severe tests, and has proved to be of the best description and quality. But there were various delays on the part of Contractors, which were not altogether

satisfactory, and the work should have been completed much sooner than they actually were.

39. The filter beds at the Malabar Hill Reservoir were completed during the year under report, and have been in use during nearly the whole year. The roofing of the reservoir is in progress. The filter beds will in a short time be completely roofed in. The water supplied to the Tulsi districts during the past hot weather was very much better than any that has ever been supplied to them before. When the roofing of the Malabar Hill Reservoir is completed and the new 24" main laid from Vehar it will be safe to say that the quantity and the purity of the water distributed over the city are as ample and as perfect as it is possible to make them with the present sources of supply.

40. This leads me to the subject of the Tansa Project, which cannot be passed by without some reference, though it can hardly be said to fall to any extent at all within the scope of the present report. The Corporation sanctioned, on 27th November last, a grant of one lakh for the Tansa survey, and the work was begun by Mr. W. Clerke, Executive Engineer, whose valuable services were put at the disposal of the Municipality by Government for the purpose on 27th February 1885. It is as yet premature to enter into any of the details of the project, but I may safely say that if it be carried out, the difficult question of water supply to the present city of Bombay and to any possible future Bombay will be set at rest finally and for ever.

41. The contractor for the supply of Deacon's patent differentiating waste water meters engaged to despatch an efficient Superintendent to supervise the fixing of them and to train the staff required for working them. The Superintendent arrived in Bombay at the end of December last. Eighty six meters were fixed in the year under report. It is expected that the advantage derived in the prevention of waste will be great. In those towns where they have been adopted they are most highly spoken of, and when I was in England I had opportunities of judging of the excellent results obtained from them both in Liverpool and Glasgow. The duty of preventing the improper waste of water, especially when the quantity available is so restricted as it is in Bombay, and will be, till the Tansa project is carried out, comes next in importance to the duty of securing an adequate supply,

and the finances of the Municipality will be very far from suffering from expenditure to that end.

42. The total number of water connections has risen from 13,545 in 1883-84 to 13,909 in the year under report. The aggregate length of the mains examined by the Waste Prevention Staff was 34,945 feet, and leakage to the extent of 250,000 gallons per diem was discovered and checked. This staff is at present under the orders of the Superintendent for fixing Deacon's meters.

Roads and Buildings.

43. The acquisition of the ground required for the new Ripon Road, which extends from the Byculla Hotel to the Central Station on the Flats was nearly completed. The road is now marked out and will be constructed during the current year. The new Fergusson Road from Warli to Parel made good progress during the year, and is now almost ready for traffic. A further improvement was effected at Paidhoni by opening out a new entrance into Bapu Khote Street and the gradual widening of Girgam Road and other throughfares was proceeded with. A sum of more than three lakhs was provided for road repairs, out of which Rs. 30,000 were appropriated to the cost of paving foot-paths. Road watering by carts was carried out departmentally at a cost of Rs. 44,189-2-8, while a contract was entered into, amounting to Rs. 11,764-8-3, for the watering of those roads on which bhistis do the work. The lighting of roads by the Gas Company has been satisfactory. The electric lights continue, however, to be very uncertain in their operation. They have a tendency to flicker and even to go out altogether which deprives them of half their value. It is advisable, nevertheless, to offer a fair trial to the enterprize of electric lights in Bombay, and the new Charni Extension Road is proposed to be thus lighted.

44. Beyond the partial construction of milch cattles stables at Mody Bay, which have since been completed, not much was done during the year in the way of new buildings. The Building Department have, however, been fully occupied with their ordinary duties, among which the application of the "Set Back" Sections of the Municipal Acts are perhaps the most important, as they are certainly the most difficult and troublesome. The so-called "Building Sections" of the existing Acts are not sufficiently complete for effective action,

and are in a great number, perhaps the majority of cases, simply set at defiance by persons intending to build. The need for amended Building Sections and By-Laws was alluded to in last year's report. The number of summonses issued for various offences under these sections, as they at present stand, was 1,101. In 610 of these cases the parties complied with the requistions made and were not taken into court. In all the remaining 491 cases convictions were obtained. In 410 of them the parties were warned and discharged, having complied after service of the summonses, and the remainder were fined in sums aggregating Rs. 464-10-8.

45. The Municipal Workshops have turned out work to the value of Rs. 15,300, and 170 tons of castings have been made in the Foundry.

46. There is not much to be said on the subject of the Municipal Gardens. The zoological collection at the Victoria Gardens has been increased by a horde of young ostriches hatched during the year; and by some Australian specimens, including emus, kangaroos and dingos or wild dogs received from the Zoological Gardens at Adelaide. It is proposed to send to Adelaide in return some specimens of the fauna of this Presidency.

Drainage.

47. Mr. Walton reports the final settlement with the contractors of all claims, &c., relating to the laying of the pipe sewers in the first portion of the drainage scheme. He also reports that from the absence of means for admitting the house sullage to these sewers they are practically useless. This subject, which has frequently been pressed on the attention of the Corporation, was, at the end of the year under report, still being considered by a Committee which was appointed to consider whether the necessary house pipes and fittings should be paid for by the Municipality as at first determined, or by the house-owners. It is very advisable that the construction of pipe sewers throughout the city should be pushed on, nor is there any reason why it should be delayed pending the settlement of the question whether the cost of the house connections is to fall on the Municipality or on the house-owners. Whatever decision on this head be arrived at will not affect the necessity for the construction of pipe sewers. Until the

system of branch sewers is complete the nuisance on the Flats will not and cannot cease to exist. The new main sewers being designed only to carry sewage, to the exclusion of storm water, have necessarily to be disconnected during the rains from the old branch sewers which carry both. During the rains, therefore, the greater portion of the sewage of the city (the whole except what is put into the new system at the night-soil depôts) finds its way into Back Bay and the Harbour at the old outfalls, or into the old main drain. Whatever goes into the latter floods the Flats more or less over the site of the future surface drainage reservoir. Were the system once completed, the old main drain would be used exclusively for carrying the storm waters, the whole of the sewage going by the new main drain to the pumping station, and the Flats would cease to be a nuisance.

48. The completion of the Queen's Road Intercepting Sewer was noticed in para. 62 of the Municipal Commissioner's last report, though it fell within the year now being reported on. It will be remembered that a bonus was offered to the contractor at his suggestion if he would complete the work by the monsoon of 1884, instead of in February 1885, and though those terms were agreed to, and for the more speedy prosecution of the work the Queen's Road was opened up, much to the inconvenience of the public, for a long distance, the contractor virtually threw up his contract on the 14th April 1884. The work was then undertaken departmentally and so vigorously was it pushed on that by the 2nd July it was completed, though it involved the construction of no less than 5,180 feet of ovoid sewer. Great credit is due to Mr. Walton for the remarkable energy shown in the completion of this work ; and he speaks very highly (and deservedly so) of several of his subordinates. By the construction of the Queen's Road Intercepting Sewer and the Marine Lines Pipe Sewer in continuation of it, which was also constructed by departmental agency during the past season, the nuisance arising from the outfall of sewage in Back Bay is over except during the rains. In the monsoon, as has been already explained, the old outfalls have to be resumed, because the old branch sewers, carrying storm water as well as sewage, have then to be detached from the New Queen's Road Intercepting Sewer, which is designed only for sewage. For the pipe sewerage system connected with the Queen's Road drain the requisite surveys have been made, and plans and

estimates prepared, and this subject will shortly be brought before the Corporation. I should observe, however, that the abating of the Back Bay nuisance is also partly due to the construction of the pipe sewer from the Girgam Night-soil Depôt to Queen's Road Sewer, which was carried out during the year under report, and by means of which the outfall of sewage on to the foreshore of Back Bay, west of the level crossing, has been stopped.

49. The extension of the Clerk Road Sewer from the Central Station to the Parel Road proceeded satisfactorily, and will be completed within the contract time. The progress of the DeLisle Road 18′ pipe sewer was delayed by the rock blasting required, and the Arthur Road 15′ pipe sewer, which is to be connected with it, has been retarded by the same cause, but it could in no case be used till the DeLisle Road sewer is ready for use, which Mr. Walton anticipated would be by 15th June.

50. The work of constructing ovoid sewers from the Crawford Market to the Mint and along the new Ripon Road has proceeded as rapidly as the difficulties caused by rock excavation in the former case and by making terms with the owners of land in the other would allow. The work of laying pipe sewers in the Agripada District has been kept well in hand, and Mr. Walton anticipates its completion within the contract time. The work of fixing the house sullage connections in Kamathipura was begun at the end of October last, and was carried on till the close of the year.

51. Turning to the subject of surface drainage, which is so intimately connected with the sewerage scheme that the two must always be considered together, the first thing to observe is that the greater portion of the Mahalakshmi storm-water reservoir has been excavated down to the required level of 77 T.H.D.; the banks have been constructed as far as the excavated material would allow ; and the completion of the whole work is anticipated by the 31st December next. The diversion of the Tulsi pipe line has been effected. But as was observed in my annual report for last year, "it is very evident that the channel which conveys the rain water to the reservoir should not also be a carrier of sewage." But so it will continue to be until all the sources of sewage in the city are connected with the new main drains. Till this is

done, the old branch sewers must be used. The connection of these with the new main sewers presents no difficulties during the fair weather, but as soon as the rains commence, they must be detached and reconnected with the old system. The old main drain, therefore, during the rains continues to pour sewage as well as storm water over the Flats, that is, over what will be the surface drainage reservoir, and thus at present there can be no abatement of the nuisance on this part of the Flats.

52. The Gowalia Tank, Tardeo, and Arthur Road storm-water drain has been completed, and the flooding of the low-lying parts of the city about Khetwadi has been materially relieved. The storm-water drain from Bellasis Bridge to the point where Bellasis Junction Road meets Parel Road has been completed with the side entrances and water entrances thereto. The section from Bellasis Junction Road to Jail Road is now in progress; it is rendered difficult by the small space to spare between the tramway line and the gas main. The surface drainage of Kamathipura has been completed. Mr. Walton draws attention to the necessity of providing an improved outlet for the storm water of the Parel and Chinchpokli neighbourhoods.

53. The discharge of the night-soil that used to be pumped into the harbour at Carnac Bandar into the new main sewer at the same place is one of the chief features of the year's administration. The pumping arrangements have been so designed by Mr. Walton as to cause a minimum of offence on the spot. The whole of this night-soil is now carried away to the Love Grove Pumping Station, where the engines have worked very well throughout the year, though neither so well nor so economically as they will work when the improvements and additions which are being made are completed. The chief of these is an extra condensing tank which has been rendered necessary since the number of engines has been increased from two to four. The total quantity of sewage lifted during the year was 11,883,274-8 tons at an expenditure on coal of Rs. 26,503-0-6, which was well within the Budget allowance. I may mention here, though it is properly a subject for next year's report, that the construction of a chamber within which the offensive matters raised by the shred-lifter may be incinerated is being pushed on and will soon be complete.

## VI.—Public Health.

54. The earlier part of the Health Officer's Report is occupied by a discussion of reforms, more or less urgent, which are all confessedly needed and have long been under consideration, and the most important of which, it is hoped are now about to be rendered practicable by long deferred legislation. In these cases the difficulty consists, not in detecting the blot, for that is patent, but in providing a remedy which shall at once be effective and inflict the least possible hardship. We have to deal with insanitary habits of very ancient standing, which the great body of the population regard as perfectly innocent. In the carrying out of many of the most important sanitary reforms we have to encounter opposition not merely from the ignorant, but from a large population of the educated classes, and hasty or ill-advised action would simply stimulate that opposition to an extent which would render all action impossible. During the past five or six years there has been marked progress towards improvement in milch cattle stable accommodation. The progress should be greater, and I look to the Health Department and the Magistracy to insist on sanitary requirements being complied with. In the power of licensing there is virtually full power of control, and I am quite opposed to the Municipality entering into a speculative business so far beyond their means, as that of providing accommodation for all the milch cattle of Bombay and their attendants.

55. The closing of the Mahomedan burial-ground at Grant Road is a pressing matter, as Mr. Davidson reports, and will be delayed no longer than until another suitable, spot is ready. Land for the burial of low-caste Hindus has been acquired by the Municipality at great cost at the junction of Haines and Warli Roads, but it requires yet some preparation in the way of raising the surface by filling with sweet earth, which will be proceeded with when the weather allows. The Jewish burial-ground at Grant Road has been practically disused for some years; and measures have been adopted since the close of the year under report for formally closing it, a course to which the trustees of the ground, Messrs. David Sassoon and Company, make no objection, as the community possess another cemetery at DeLisle Road. The advisability of removing all cemeteries from the crowded parts of the city into the suburbs is obvious.

56. The question of removing town sweepings elsewhere than to the Flats is undoubtedly pressing, but it is possible that room may be found there for them for a longer term than the Health Officer anticipates; and, moreover, until the question of incinerators has been fairly tried, which it has not yet been, it cannot be positively asserted that any one particular system of disposal is the best or most economical. The Health Officer has, however, been asked to obtain and submit, in conjunction with the Deputy Executive Engineer, plans and estimates for a tramway line to Kurla, with the cost of live and dead stock, and of the upkeep. The improvement of that part of the Flats which has been already reclaimed, and on a portion of which luxuriant crops are growing, must be evident to any one who remembers what they were.

57. The fourth quarter of the year was the most fatal in 1884. There was a steady though very slight increase in mortality in each succeeding quarter of the year, beginning with a total of 5,553 deaths, or 26·89 per mille, in the three months, January to March, and ending with 5,715 deaths, or 27·68 per mille, in October to December. In several divisions of the city a death-rate exceeding 40 per mille was registered during more than one quarter, of the year. This was the case in Kamathipura in all but the fourth quarter, in 1st Nagpada in the second and third quarters, in 2nd Nagpada in the second and fourth quarters. In Parel and Sewri, which had been comparatively healthy for the greater part of the year, the mortality rose to 46·12 and 47·52 per mille from October to December, rates which exceed anything recorded either in those or any other division of the city during the year. The death-rate among children in Kamathipura is higher than in any other section of the city excepting 1st Nagpada. It is in Kamathipura that house connections have been tried, though they have not yet received a fair trial, nor have the people become habituated to them, and 1st Nagpada enjoys the contrary distinction of being perhaps the worst-drained portion of the city. So bad are the drains that though a special grant has been made for flushing them, and the details of the manner in which the flushing is to be performed decided on, the Executive Engineer has lately reported that the drains are so rotten and out of repair that he doubts whether flushing will be of any use. The combination of a copious water supply with efficient drainage will, it may be

foretold with some confidence, lay the foundation of a permanent improvement in the public health of these insanitary portions of the city. It may be hoped that six years hence the Tansa scheme will have given us the first and that in less than six years the second may have been completed. With regard to this, some words contained in the Health Officer's Report for the first quarter may appropriately be quoted : "It is right to remember, as I have before pointed out, that the admission of more water necessitates the construction of more channels to remove it, or in other words, progress in drainage operations ; water delivered in the city must be carried or drawn out of it, for if the water remains in the soil the most serious dangers, from soil-moisture, saturated and humid, to the public health may be apprehended. *As a dry foundation is to house sanitation, so is a dry soil to public health.*" The advantages of a water supply are more obvious to a superficial view than those of drainage ; about the latter there is but a half-hearted energy in the people of this city, but it will be well when they realize the soundness of the scientific opinion that the value of a thorough system of drainage stands second only—if in two absolute essentials of health one can be said tobe second to the other—to that of a pure and copious supply of water.

58. The following table shows the number and rate per mille of deaths by each of the diseases that were most prevalent during the year :—

| Disease. | No. of Deaths. | Rate per Mille. |
|---|---|---|
| Fever ... ... ... ... ... | 6,830 | 8·27 |
| Diseases of Respiratory System ... | 3,744 | 4·53 |
| Phthisis ... ... ... ... | 3,091 | 3·74 |
| Diseases of Nervous System ... ... | 2,422 | 2·93 |
| Diarrhœa ... ... ... ... | 1,081 | 1·31 |
| Dysentery ... ... ... ... | 635 | ·77 |
| Cholera ... ... ... ... | 576 | ·70 |
| Measles ... ... ... ... | 456 | ·55 |
| Small-pox ... ... ... ... | 112 | ·13 |

Cholera was endemic throughout the year, the highest number of deaths recorded from it being 175 in the third quarter, and the lowest 96 in the second quarter. The greatest number of deaths from cholera in any one month

was in January, when the temporary hospital at Grant Road was re-opened. There were 101 deaths in January, but the number dropped to 33 in February and 34 in March, and in only two other months in the year did the number of deaths exceed 70. The highest death-rate from cholera was in Chaupati and Girgam. The mortality from small-pox was, with the exception of the years 1881 and 1882, the smallest that has been registered since 1849. The number of children under 1 year of age who have been stated in the Health Officer's quarterly reports to have been successfully vaccinated was 13,655, while the number of living births was 14,637. The number of children over 1 and under 14 years of age who were vaccinated was 2,200, giving a total of 15,855 successful vaccinations of children. The number of deaths from fever was unusually large, being 927 over last year and 480 more than the average of the five preceding years. It appears that it is to fever that the high death-rate at Sewri and Parel during the last quarter of the year, and to which I have already referred, is attributable. The first (1,725 deaths) and last (1,777 deaths) quarters of the year were specially marked by high fever mortality, though the number of deaths was large also (1,648) in the third quarter. In the second quarter, April, May and June, that is, during the hot weather, the disease was far less fatal, the number of deaths being only 1,298. The deaths from phthisis were less numerous than in 1883, but considerably in excess of the preceding five years' average, while diseases of the respiratory system exceeded both the average and the record of the previous year. On the whole the city was more healthy than in 1883, the total number of deaths (exclusive of still-born children) having been 22,542 as against 23,520 in 1883. The advantage, however, is chiefly due to the fact that there was nothing that could be called an epidemic of cholera in 1884, while 1,027 persons died of it in the previous year.

59. The number of births registered during the year was 16,116 (14,637 living and 1,479 still-born), giving a rate per mille of 17·72 as compared with 16,631 and a rate of 18·79 in the previous year. In all calculations of rates it will be borne in mind that the annual increment to the population, referred to in para. 76 of my last year's report,

is taken into consideration, which makes the population for 1884 number 825,839.

60. The difficult subject of establishing Cholera Hospitals in the city is engaging attention at the present time. It is, however, retarded by the almost impossibility of finding sites for the buildings it is wished to erect. Every one remembers what a storm was raised over the proposal to attach a cholera hospital to the European General Hospital, building it in the same compound; and how the best medical opinions in the Presidency differed as to the expediency of doing so. Almost every other site that has been selected has either been objected to on the score of insanitary situation, or is unattainable on the score of expense. It is probable that the first step that will be taken will be to convert the Grant Road rest-houses into permanent cholera hospitals. They have been used temporarily as such from time to time, are tolerably well situated, and very well built. It is, however, of more importance to build a hospital in C Ward (Dhobi Talao), where cholera generally makes its first appearance. A site that is fairly unobjectionable has been selected here; but it will cost much to acquire, and it is impossible to say what opposition may not be excited in the neighbourhood.

61. The following table shows the expenditure and receipts of the Health Department under the main heads of account :—

*Expenditure.*

| | Rs. | a. | p. |
|---|---|---|---|
| General Supervision ... ... ... ... | 33,898 | 0 | 10 |
| Conservancy ... ... ... ... | 7,51,779 | 5 | 5 |
| Registration of Births and Deaths ... ... | 18,648 | 12 | 7 |
| Cemeteries ... ... ... ... ... | 4,337 | 4 | 2 |
| Laboratory ... ... ... ... ... | 567 | 6 | 2 |
| Vaccination ... ... ... ... ... | 14,034 | 6 | 9 |
| Mahalakshmi Dhobis' Lines ... ... ... | 3,843 | 1 | 9 |
| Conveyance and Disinfection ... ... ... | 1 | 7 | 5 |
| Milch Cattle Stables ... ... ... ... | 2,736 | 8 | 3 |
| Licenses ... ... ... ... ... ... | 3,346 | 7 | 6 |
| Tank Conservancy ... ... ... ... | 5,355 | 2 | 0 |
| Total... | Rs. 8,38,547 | 14 | 10 |

| *Income.* | Rs. | a. | p. |
|---|---|---|---|
| Halalkhor Cess... ... ... ... ... | 2,89,616 | 1 | 6 |
| Milch Cattle Stables ... ... ... ... | 11,399 | 10 | 1 |
| Mahalakshmi Dhobiwada ... ... ... | 11,700 | 0 | 0 |
| Rent of Chawls, &c. ... ... ... ... | 13,518 | 10 | 0 |
| Supplying copies of office records ... ... | 133 | 12 | 0 |
| Cleaning Privies and emptying Cesspools ... | 1,152 | 5 | 11 |
| Rent of sweeping grounds at Kurla, Sion, Tardeo, Flats, &c. ... ... ... ... | 19,100 | 13 | 4 |
| Sale of Bones, Manure, Cowdung Cakes ... | 958 | 10 | 3 |
| Miscellaneous and License Fees ... ... | 42,792 | 15 | 4 |
| Do. Fines ... ... ... | 9,456 | 12 | 8 |
| Total... Rs. | 3,99,880 | 5 | 1 |

The expenditure as compared with that of the preceding year shows a decrease of Rs. 7,776-4-8 and the income an increase of Rs. 60,213-12-7. The causes of the latter are the increased revenue derived from extension of Halalkhor service and higher rents for sweeping grounds at Kurla, Sion, &c.

62. The Markets and Slaughter Houses continue, under the energetic superintendence of Mr. Higgins, to increase in popularity and profit. They show for the year under report a net increased revenue of Rs. 15,647-8-7 as compared with the previous year, and of Rs. 62,427-3-10 as compared with the revenue for 1875, or ten years ago. As soon as funds will permit, it will be very desirable to add a separate Mutton Market to the Arthur Crawford Market buildings; to increase, if possible, the extent of the Bhuleshwar Market, which is much overcrowded; and to erect a small market at Colaba, the necessity for which is established by the numbers of fish and vegetable sellers who daily crowd there in one particular quarter.

63. More than 33 tons of unwholesome food, valued at Rs. 74,108, were destroyed within the year, either at Bandra or at Bombay. Of this total, Rs. 54,112 are referable to beef, an article which Mr. Higgins still reports to be inferior to the quality of former years. The number of convictions obtained before the Presidency Magistrates for offences against the Municipal Acts or Market Bye-Laws was 148, and the fines inflicted amounted to Rs. 775. The average punishment inflicted is thus about Rs. 5 for each offence, and in many cases it seems to me that the Magistracy take

so lenient a view of the offence that their punishments are quite useless as deterrents. For instance, a case in which cystic beef was exposed for sale was only punished with a fine of Rs. 5 ; 17 cases of exposing putrid fish for sale were met by fines averaging less than Rs. 4-0-4 each ; a butcher convicted of fraudulently using false weights was fined Rs. 5, and so on. If the penalties assigned by law for offences relating to the markets are intended for the protection of the public, as I suppose they are, the discretion as to the admeasurement of them which the Magistracy possesses, exercised as it is, seems calculated altogether to defeat the object.

### Fires and Street Accidents.

64. The number of fires reported during the year was 39. In the preceding year there were 43. Of these, one of the most serious was that at the Ice Factory, when property valued at one lakh of rupees was destroyed. The cause was said to be a leak of ether, which being ignited by a gas jet burning in the room, spread to the condenser, which exploded. But the most destructive fire was in Upper Duncan Road, where property valued at two and a half lakhs was destroyed, the cause of fire being unknown. There were other serious fires in Argyle Road, New Foras Road, Paidhoni, Khadak Street, and Balu Sarang Street. There were several complaints of insufficient water-supply, which unfortunately cannot be remedied until the present intermittent supply is superseded by a constant service. This was pointed out in last year's report.

Two hundred and eighty-five people were injured and 20 killed by street accidents, numbers which are far below those of last year.

## VII.—Education.

65. The receipts and expenditure on schools to the support of which the Municipality contributes are given below:—

Receipts.

| Government Grant. | Fees. | Municipal Contribution. | Total. |
|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 11,563 | 18,988 11 0 | 22,500 0 0 | 53,051 11 0 |

## EXPENDITURE.

| Salaries, including Pension Fund. | Contingencies. | Rewards to Indigenous Schoolmasters. | Public Works Expenditure. | Contribution to Scholarships in Male and Female Training Colleges. | Contribution to Anjuman-i-Islam Mahomedan Schools. | TOTAL. |
|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. | Rs. a. p. |
| 32,691 2 11 | 16,301 14 6 | 633 8 0 | ..... | ..... | 3,750 | 53,376 9 5 |

The Special Committee on the subject of the management of primary schools by the Corporation has submitted its recommendations, and these are now before Government.

66. The following statement shows the number of schools, with their attendance on roll, in the Island of Bombay as it stood on 31st March 1885 :—

| No. of Schools. | Name of School. | No. on the Roll. | Attendance on the Roll. |
|---|---|---|---|
| 1 | Bhuleshwar 2nd Grade Anglo-Vernacular Boys' School | 184 | 162 |
| 2 | Bhuleshwar Girls' School | 104 | 65 |
| 3 | Budhivardhak 2nd Grade Anglo-Vernacular School | 260 | 228 |
| 4 | Chandanwadi Boys' School | 219 | 190 |
| 5 | Chandanwadi Night School | Opened | in April. |
| 6 | Charni Road Girls' School | 64 | 53 |
| 7 | Fort, No. I. Boys' School | 238 | 213 |
| 8 | Do. No. II. do. | 152 | 131 |
| 9 | Do. No. III. do. | 57 | 52 |
| 10 | Girgam Boys' School | 80 | 70 |
| 11 | Jairajbhai Pirbhai Girls' School | 55 | 37 |
| 12 | Kappad Bazar Boys' School | 264 | 237 |
| 13 | Kalbadevi Girls' School | 127 | 104 |
| 14 | Musjid Bandar Boys' School | 52 | 50 |
| 15 | Musjid Bandar Girls' School | 53 | 29 |
| 16 | Mumbadevi 2nd Grade Anglo-Vernacular School | 208 | 179 |
| 17 | Mahim Boys' School | 63 | 51 |
| 18 | Mazagon Hindustani Boys' School | 41 | 36 |
| 19 | Nal Bazar Boys' School | 132 | 114 |
| 20 | Nal Bazar Girls' School | 51 | 36 |
| 21 | Paidhoni Hindustani Boys' School | 99 | 94 |
| 22 | Paidhoni Night School | 40 | 28 |
| 23 | Rangari Street Boys' School | 175 | 145 |
| 24 | Rangari Street Girls' School | 64 | 41 |
| 25 | Rangari Street Night School | 61 | 48 |

| Number of School. | Name of Schools. | English Learning. | Marathi Learning. | Total. |
|---|---|---|---|---|
| 1 | Dongri 2nd Grade Anglo-Vernacular School ..... | 51 | 139 | 190 |
| 2 | Kamathipura Telugu 2nd Grade Anglo-Vernacular School .. ..... | 15 | 168 | 183 |
| 3 | Khetwadi 2nd Grade Anglo-Vernacular School... | 77 | 166 | 243 |
| | *Vernacular (Marathi) Schools.* | | | |
| 1 | Amerchandwadi Vernacular School..... | ... | 191 | 191 |
| 2 | Byculla do. ..... | ... | 100 | 100 |
| 3 | Chandanwadi do. ..... | ... | 134 | 134 |
| 4 | Cheulwadi do. ..... | ... | 279 | 279 |
| 5 | Chinchpokli do. ..... | ... | 49 | 49 |
| 6 | Colaba do. ..... | ... | 104 | 104 |
| 7 | Gamdevi do. ..... | ... | 92 | 92 |
| 8 | Ghorapdeo do. ..... | ... | 136 | 136 |
| 9 | Girgam do. ..... | ... | 253 | 253 |
| 10 | Lower Mahim do. ..... | ... | 86 | 86 |
| 11 | Mandvi do. ..... | ... | 96 | 96 |
| 12 | Mazagon do. ..... | ... | 88 | 88 |
| 13 | Nagdevi do. ..... | ... | 89 | 89 |
| 14 | Nagpada do. ..... | ... | 109 | 109 |
| 15 | Parel do. ..... | ... | 141 | 141 |
| 16 | Upper Mahim do. ..... | ... | 92 | 92 |
| 17 | Walkeshwar do. ..... | ... | 53 | 53 |
| 18 | Warli do. ..... | ... | 76 | 76 |
| 19 | Vithalvadi do. ..... | ... | 208 | 208 |
| 20 | Shivdi do. ..... | Sanctioned from 1st March 1885, but not opened till the close of the official year. | | |
| 21 | Varli Koliwada do. ..... | | | |
| | *Vernacular (Marathi) Girls' Schools.* | | | |
| 1 | Kalbadevi Girls' Schools ..... | ... | 78 | 78 |
| 2 | Kamathipura Telugu Girls' School ..... | ... | 73 | 73 |
| 3 | Nagdevi Girls' School ..... | ... | 66 | 66 |

E. C. K. OLLIVANT,
Municipal Commissioner.

# CONTROLLER'S REPORT FOR 1884-85.

No. 1268 OF 1885-86.

To

E. C. K. OLLIVANT, Esq., C.S.,

*Municipal Commissioner*

*for the City of Bombay.*

SIR,

With reference to your Circulars Nos. 13264, 1126, and 4298, dated the 16th March, 27th April, and 6th July 1885, respectively, I have the honor to forward my report on the past year's working of this Department, together with the usual Account Statements.

The Income and Expenditure Statements, the Appendices, and the Workshop and Store Accounts have been explained in detail in their order.

The revenue, with the exception of a trifling falling off under the head Contributions from Municipal servants towards Pensions, &c., Fund, exceeded the estimate under every item detailed in the following Statement A. Exclusive of the nominal item of Rs. 99,841-12-1 on account of Profit accrued by the adjustment in Stock Accounts of Stores, &c., charged to Budget Grants or Loan Funds, the Surplus Revenue amounted to Rs. 3,73,476-1-6, of which Rs. 2,87,495 have already been appropriated in the current year's Budget.

# A.

*STATEMENT showing the Net Receipts during the Financial Year* 1884-85 *from all Sources contrasted with the Budget Estimate.*

| PARTICULARS. | Actuals for 1883-84. | Budget Estimate for 1884-85. | Actuals for 1884-85. | More than Estimate. | Less than Estimate. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Consolidated Rate at 8 per cent. (including Government and Port Trust Contributions) ... | 9,83,538 1 11 | 11,10,000 0 0 | 11,80,307 0 6 | 70,307 0 6 | ..... |
| Government Contribution towards Police Expenses | 85,672 4 6 | 90,000 0 0 | 90,000 0 0 | ..... | ..... |
| Wheel Tax ..... | 2,40,092 8 9 | 2,71,400 0 0 | 2,92,766 7 0 | 21,366 7 0 | ..... |
| Toll Fees ..... | 15,134 4 0 | 16,000 0 0 | 16,785 12 0 | 785 12 0 | ..... |
| Liquor Licenses ..... | 1,79,687 8 0 | 1,43,750 0 0 | 1,43,750 0 0 | ..... | ..... |
| Land Conveyance Licenses ..... | 3,417 4 3 | 1,400 0 0 | 4,304 14 11 | 2,904 14 11 | ..... |
| Town Duties ..... | 6,67,112 13 11 | 6,10,000 0 0 | 7,73,430 9 0 | 1,63,430 9 0 | ..... |
| Tobacco Duty Licenses..... | 1,74,306 0 2 | 1,62,000 0 0 | 1,72,622 1 3 | 10,622 1 3 | ..... |
| Halalcore Cess ..... | 2,43,556 9 11 | 2,63,000 0 0 | 2,89,616 1 6 | 26,616 1 6 | ..... |
| Market Receipts ..... | 2,54,148 11 5 | 2,47,000 0 0 | 2,69,201 14 11 | 22,201 14 11 | ..... |
| Contribution from Municipal Servants towards Pension, &c., Fund..... | 9,200 5 6 | 9,600 0 0 | 9,187 5 11 | ..... | 412 10 1 |
| Tramway Rent ..... | 28,366 13 8 | 28,000 0 0 | 28,366 13 8 | 366 13 8 | ..... |
| Contribution from Insurance Companies ..... | 24,708 0 0 | 25,000 0 0 | 25,517 0 0 | 517 0 0 | ..... |

| | | | | | | |
|---|---|---|---|---|---|---|
| Miscellaneous Fines | 15,575 1 0 | 10,500 0 0 | 10,641 14 7 | 141 14 7 | ..... |
| Do. Fees | 78,559 14 10 | 69,700 0 0 | 72,375 8 3 | 2,675 3 3 | ..... |
| Do. Savings | 1,639 0 4 | 3,000 0 0 | 3,020 14 2 | 20 14 2 | ..... |
| Do. Receipts | 80,799 9 7 | 75,700 0 0 | 88,984 6 4 | 13,284 6 4 | ..... |
| Public Gardens | 7,717 12 6 | 8,500 0 0 | 8,932 15 11 | 432 15 11 | ..... |
| Interest on account of Drainage Loan, &c., deposited with the Bank of Bombay | 27,928 9 10 | ..... | 8,308 1 10 | 8,308 1 10 | ..... |
| Recovery from Loan Funds of Loan Works Establishment charges charged to current Revenue in 1881 | 15,900 0 0 | ..... | ..... | ..... | ..... |
| Moiety of the Total Expenditure incurred in taking the Census of the City of Bombay received from Government | ..... | ..... | 2,232 6 11 | 2,232 6 11 | ..... |
| Interest and Profit on the Building Fund Investments | ..... | ..... | 27,310 7 7 | 27,310 7 7 | ..... |
| | 31,37,061 6 1 | 31,44,550 0 0 | 35,17,662 7 8 | 3,73,525 1 4 | 412 10 1 |
| Profit on Municipal Workshops | 2,574 14 2 | ..... | 240 6 10 | 240 6 10 | ..... |
| Profit on Stores adjusted | 49,988 13 9 | ..... | 99,841 12 1 | 99,841 12 1 | ..... |
| | 31,89,625 2 0 | 31,44,550 0 0 | 36,17,744 10 2 | 4,73,607 4 3 | 412 10 1 |
| Water Rate, &c., &c. | 5,47,646 14 9 | 5,96,000 0 0 | 5,96,123 3 5 | 123 3 5 | ..... |
| | | | | 4,73,730 7 8 | 412 10 1 |
| | | | Deduct Less..... | 412 10 1 | ..... |
| Grand Total.....Rs. | 37,37,272 0 9 | 37,40,550 0 0 | 42,13,867 13 7 | 4,73,317 13 7 | ..... |

The increase in the property rates detailed in the margin was entirely due to Rs. 2,92,377-7-2 having been received during the past year on account of outstandings for 1883-84 and previous years. The outstandings for and prior to 1884-85 recoverable in the current year amounted to Rs. 3,07,721-13-8, the sum actually recovered up to date being Rs. 1,23,528-14-11.

| | | | | |
|---|---|---|---|---|
| Consolidated Rate .. | Rs. | 70,307 | 0 | 6 |
| Wheel Tax..... | „ | 21,366 | 7 | 0 |
| Toll Fees ..... | „ | 785 | 12 | 0 |
| Halalcore Cess..... | „ | 26,616 | 1 | 6 |
| Water Rate ..... | „ | 123 | 8 | 5 |
| | Rs. | 1,19,198 | 8 | 5 |

The balance of Land Conveyance License fees for 1883-84 paid by the Police Commissioner during the past year was Rs. 2,904-14-11 more than the estimate from this source of our revenue.

The large increase of Rs. 1,63,430-9-0 from Town Duties has been explained in detail in my remarks on Appendix II. (page 53).

The yield from Tobacco Duties was Rs. 10,622-1-3 more than the estimate.

Rs. 22,201-14-11 were received in excess of the Budget Estimates of Market revenue, principally on account of larger stall rents and slaughter fees.

The falling off of Rs. 412-10-1 in the Pension, &c., contributions of Municipal employés was chiefly due to the employés of the Assessment Department appointed on probation not having been confirmed in their appointments, and consequently not admitted to the Pension Fund during the past year as anticipated.

The small savings under the heads Tramway rent, Contribution from Insurance Companies, Miscellaneous Fines, Fees, and Savings and Public Gardens aggregated Rs. 4,154-13-7.

There was an increase of Rs. 13,284-6-4 in Miscellaneous receipts, chiefly on account of sale of land, coal ashes, By-laws, voters' lists, Building certificates, and water connection forms, and rent of reclaimed grounds, of telephone lines and electric cables.

The balances of the Drainage and Surface Drainage Loan Funds lodged with the Bank of Bombay yielded Rs. 8,308-1-10 for interest. The amount of interest would have been much larger if these balances had not been appropriated for meeting expenses on account of works sanctioned out of the 44 lakhs Loans, the raising of which we were thereby enabled to defer until the middle of the current year.

Rs. 2,232-6-11 were recovered from Government during the past year on account of moiety of Census charges incurred by us in 1883-84 in excess of the originally sanctioned amount of Rs. 27,000, half of which had already been paid by Government in advance.

Of the sum of Rs. 27,310-7-7 shown as realizations from Interest and Profit on the Building Fund Investments, Rs. 24,506-11-7 were received on account of interest, and the balance Rs. 2,803-12-0 for profit on the 4½ per cent. Government Paper belonging to the Fund sold during the past year for meeting expenditure of the loan works above referred to.

The past year's working of the Municipal workshops resulted in a net profit of Rs. 240-6-10 as explained hereafter (page 62).

Rs. 99,841-12-1, shown as profit on Stores, must as usual be treated as a nominal item, as the profit only accrued by taking as surplus in the different Stock Accounts the value of plant, dead and live stocks, &c., already charged to Budget Grants and Loan Works.

# B.

*CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.*

| PARTICULARS. | Original Grants. | Additional Grants. | Add Transfers. | Deduct Transfers. | Amended Grants. |
|---|---|---|---|---|---|
| | Rs. | Rs. a. p. | Rs. a p. | Rs. a. p. | Rs. a. p. |
| GENERAL SUPERINTENDENCE— | | | | | |
| Town Council and Corporation Establishment | 43,876 | 3,752 1 3 | A 900 0 0 | ..... | 48,528 1 3 |
| Municipal Commissioner's Department | 67,670 | 4 0 0 | B 1,500 0 0 | ..... | 69,174 0 0 |
| Controller's Department (including Audit, Account, and Store Depts.) | 51,578 | 4 0 0 | ..... | ..... | 51,582 0 0 |
| ASSESSMENT AND COLLECTION CHARGES— | | | | | |
| Assessor and Collector's Establishment (including Refund, &c., Branch) | 1,05,574 | 2,776 13 1 | ..... | ..... | 1,08,350 13 1 |
| PUBLIC HEALTH DEPARTMENT— | | | | | |
| General Supervision | 40,174 | 45 2 0 | ..... | O 575 7 4 | 39,643 10 8 |
| Conservancy Branch | 7,64,764 | 59,892 4 7 | C 575 7 4 | P 1,212 15 7 | 8,24,018 12 4 |
| Registration of Births and Deaths | 19,242 | ..... | ..... | ..... | 19,242 0 0 |
| Cemeteries | 4,900 | 155 12 11 | D 75 15 5 | ..... | 5,131 12 4 |
| Laboratory | 600 | ..... | ..... | ..... | 600 0 0 |
| Vaccination | 15,792 | ..... | ..... | ..... | 15,792 0 0 |
| Maintenance of Dhobies' Lines at Mahaluxmee | 2,379 | 1,155 13 0 | E 461 10 4 | ..... | 3,996 7 4 |
| Conveyance of Infected Persons, and Disinfection | 1,000 | ..... | ..... | ..... | 1,000 0 0 |
| Milch Cattle Stables | 2,656 | 527 2 0 | F 288 4 0 | ..... | 3,471 8 0 |
| Licenses | 3,480 | ..... | ..... | ..... | 3,480 0 0 |
| Tank Conservancy | 6,144 | ..... | ..... | ..... | 6,144 0 0 |
| MARKET AND SLAUGHTER-HOUSES ESTABLISHMENT | 77,537 | 12,807 6 8 | ..... | ..... | 90,344 6 8 |
| MUNICIPAL ENGINEER'S DEPARTMENT— | | | | | |
| Establishment | 75,632 | 76 0 0 | ..... | Q 2,387 15 8 | 73,320 0 4 |
| Watering | 70,858 | 8,409 1 0 | ..... | R 10,537 9 4 | 68,729 7 8 |
| Road Repairs | 2,73,203 | 30,400 12 9 | ..... | ..... | 3,03,603 12 9 |
| Repairs to Municipal Buildings | 5,500 | 1,450 15 9 | ..... | ..... | 6,950 15 9 |
| Improvement of Streets | 40,000 | 61,891 0 10 | G 23,898 10 6 | ..... | 1,25,789 11 4 |
| Drainage Staff (Drainage) | 14,800 | 6,043 0 10 | ..... | ..... | 20,843 0 10 |
| Maintenance of Love Grove Pumping Station (Drainage) | 43,491 | 2,499 5 8 | ..... | S 4,261 9 9 | 41,726 11 11 |
| Do. of Worlee and Dharavee Sluices ( do. ) | 3,334 | ..... | ..... | ..... | 3,334 0 0 |
| Victoria Gardens (Maintenance of Public Gardens) | 18,250 | 1,712 12 8 | ..... | T 90 1 9 | 19,872 10 11 |
| Elphinstone Circle Garden ( do. ) | 1,700 | ..... | ..... | ..... | 1,700 0 0 |
| Falkland Road do. ( do. ) | 290 | ..... | ..... | U 22 9 2 | 267 6 10 |
| Northbrook do. ( do. ) | 1,000 | ..... | H 90 1 9 | ..... | 1,080 1 9 |
| Sir C. Jehangir Mahim do. ( do. ) | 300 | ..... | I 22 9 2 | ..... | 322 9 2 |
| Bazar Gate Street do. ( do. ) | 1,144 | ..... | ..... | ..... | 1,144 0 0 |
| Garden on the Flats do. ( do. ) | 900 | ..... | ..... | ..... | 900 0 0 |
| Music and other Licenses Department | 1,140 | ..... | ..... | ..... | 1,140 0 0 |
| Tobacco Duty Department | 15,346 | ..... | ..... | ..... | 15,563 1 10 |
| Town do. do. | 41,850 | ..... | J 207 1 10 | ..... | 49,253 3 1 |
| Toll Fees | 1,680 | ..... | K 7,403 3 1 | ..... | 1,680 0 0 |
| Interest on Loans (Municipal Debt) | 3,20,171 | ..... | ..... | V 23,898 10 6 | 2,99,267 5 6 |
| Charges on Loans ( do. ) | 20,000 | 2,995 0 0 | ..... | ..... | 20,000 0 0 |
| | | ..... | ..... | ..... | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Primary Education | 22,500 | ..... | | | ..... | | | ..... | | 22,500 | 0 0 |
| Goculdas Tezmal Hospital | 36,000 | ..... | | | ..... | | | ..... | | 36,000 | 0 0 |
| Jaffer Sulliman Dispensary | ..... | 6,000 | 0 0 | | ..... | 0 0 | | ..... | | 6,000 | 0 0 |
| Pensions | 15,703 | ..... | | L | 3,000 | 0 0 | | ..... | | 18,703 | 0 0 |
| Gratuities and Compassionate Allowance | 5,297 | 217 | 1 11 | M | 1,000 | 0 0 | | ..... | | 6,514 | 1 11 |
| Discretional Contingencies | 5,000 | 21 | 5 3 | | ..... | | | ..... | | 5,021 | 5 3 |
| Auditors' Allowance | 5,000 | ..... | | | ..... | | | ..... | | 5,000 | 0 0 |
| Rent of Municipal Office | 16,800 | ..... | | | ..... | | | ..... | | 16,800 | 0 0 |
| New Works | ..... | 3,83,776 | 12 10 | | ..... | | | ..... | | 3,83,776 | 12 10 |
| General Police (including Police Hospital) | 3,61,752 | ..... | | | ..... | | | ..... | | 3,61,752 | 0 0 |
| Fire Brigade | 75,151 | 20,836 | 0 0 | | ..... | | W | 1,500 | 0 0 | 94,487 | 0 0 |
| Lighting Account | 2,91,360 | 1,298 | 8 3 | | ..... | | X | 4,900 | 0 0 | 2,87,758 | 8 3 |
| Cost of carrying out the necessary arrangements for the laying of the foundation stone of the New Municipal Office and Hall by the Marquis of Ripon, K.G. | ..... | 10,000 | 0 0 | | ..... | | | ..... | | 10,000 | 0 0 |
| Cost of illuminating Address to His Excellency the Marquis of Ripon, K.G., the retiring Viceroy, and the Right Hon ble the Earl of Dufferin, K.P., Viceroy elect; providing caskets or cases to contain the Address | ..... | 4,000 | 0 0 | | ..... | | | ..... | | 4,000 | 0 0 |
| Municipal Building Fund | ..... | 50,000 | 0 0 | | ..... | | | ..... | | 50,000 | 0 0 |
| Prizes for designs and specifications for the New Municipal Office and Hall | ..... | 10,000 | 0 0 | | ..... | | | ..... | | 10,000 | 0 0 |
| Fees of the professional advisers consulted by the Municipal Commissioner in the selection of the competitive design and specification for the New Municipal Office and Hall | ..... | 2,000 | 0 0 | | ..... | | | ..... | | 2,000 | 0 0 |
| Bonus to the Contractor on condition that the Queen's Road intercepting ovoid sewer be finished by the 15th June 1884 instead of by Feb 1885 | ..... | 10,000 | 0 0 | | ..... | | | ..... | | 10,000 | 0 0 |
| Cost of extra work required to be done for the sewer in Queen's Road, &c. | ..... | 15,975 | 0 0 | | ..... | | | ..... | | 15,975 | 0 0 |
| Malabar Hill Reservoir Roof | ..... | 1,41,430 | 0 0 | | ..... | | | ..... | | 1,41,430 | 0 0 |
| Grant to provide for the difference between the original tender of Messrs. Littlewood, Pallanji & Co. for carrying out the work at Malabar Hill Reservoir | ..... | 17,320 | 0 0 | | ..... | | | ..... | | 17,320 | 0 0 |
| Grant for certain additional works connected with the Worlee Pumping Station | ..... | 39,724 | 0 0 | | ..... | | | ..... | | 39,724 | 0 0 |
| Loss on the sale of the Panwell Brick Factory, &c. | ..... | 1,60,997 | 12 0 | | ..... | | | ..... | | 1,60,997 | 12 0 |
| | 29,92,518 | 10,70,195 | 1 3 | | 39,422 | 15 5 | | 49,386 | 15 1 | 40,52,749 | 1 7 |
| Water Works Account ..... Rs. 70,036 | | | | | | | | | | | |
| Municipal Debt (Water Works Annual Instalment) .. Rs. 1,75,200 | | | | | | | | | | | |
| Interest on the Tulsi Loan ..... „ 1,68,717 | | | | | | | | | | | |
| Interest on account of Sanitary (Water Works) Loan, „ 95,000 | | | | | | | | | | | |
| Do. Bhandarwada Loan of 10 Lakhs ..... „ 47,611 | | | | | | | | | | | |
| 4,86,528 | | | | | | | | | | | |
| | 5,56,564 | 81,993 | 7 9 | N | 9,963 | 15 8 | | ..... | | 6,48,521 | 7 5 |
| Total.... Rs. | 35,49,082 | 11,52,188 | 9 0 | | 49,386 | 15 1 | | 49,386 | 15 1 | 47,01,270 | 9 0 |

B—*continued.*

*CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.*

| PARTICULARS. | | | Original Grants. | Additional Grant. | Add Transfers. | Deduct Transfers. | Amended Grants. |
|---|---|---|---|---|---|---|---|
| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Brought forward....Rs. | | | 35,49,082 0 0 | 11,52,188 9 0 | 49,386 15 1 | 49,386 15 1 | 47,01,270 90 |
| Payment towards the reduction of the new Drainage Loan of 27 Lakhs— | | | | | | | |
| Debitable to Water Works Account— | | | | | | | |
| Bhandarwada Reservoir Loan of 10 Lakhs ..... Rs. | 10,555 | 8 10 | | | | | |
| Debitable to Municipal Fund— | | | | | | | |
| New Drainage Loan of 17 Lakhs ..... ,, | 17,944 | 7 2 | | | | | |
| Payment towards the reduction of the Consolidated Loan (Municipal Debt), viz.:— | | | 38,500 0 0 | ..... | ..... | ..... | 38,500 0 0 |
| Debitable to Water Works Account— | | | | | | | |
| Tulsi Water Works Loan of 36 Lakhs..... Rs. | 66,861 | | | | | | |
| Balance of Tulsi Water Works Loan of 4 Lakhs.. ,, | 6,872 | | | | | | |
| Rs. | | 73,733 | | | | | |
| Debitable to Municipal Fund— | | | | | | | |
| 2nd Government Loan of 15 Lakhs .....Rs. | 23,587 | | | | | | |
| Surface Drainage Loan of 6 Lakhs ..... ,, | 11,143 | | | | | | |
| Rs. | | 34,730 | | | | | |
| Payment towards the reduction of the New Sanitary Works Loan of 44 Lakhs. | | | 1,08,463 0 0 | ..... | ..... | ..... | 1,08,463 0 0 |
| Debitable to Water Works Account— | | | | | | | |
| | *Rs.* | Rs. | Rs. | | | | |
| Water Works Loan ..... | *18,98,921* | .... | 15,978 | | | | |
| Debitable to Municipal Fund— | | | | | | | |
| Surface Drainage Loan of..... | 8,12,000 | 6,828 | | | | | |
| Miscellaneous Drainage do. ..... | 14,39,550 | 12,092 | | | | | |
| Roads and other Sanitary Works do. .... | 2,49,529 | 2,102 | | | | | |
| | | | 21,022 | | | | |
| | | | 37,000 0 0 | ..... | ..... | ..... | 37,000 0 0 |
| | | | 1,73,963 0 0 | ..... | ..... | ..... | 1,73,963 0 0 |
| Total....Rs. | | | 37,23,045 0 0 | 11,52,188 9 0 | 49,386 15 1 | 49,386 15 1 | 48,75,233 9 0 |

## B—*continued.*

| | | | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| A | Transferred from | Lighting | .... | 900 0 0 |
| B | Do. | Fire Brigade | .... | 1,500 0 0 |
| C | Do. | General Supervision (Public H. Dept.) | .... | 575 7 4 |
| D | Do. | Conservancy Branch ( do. ) | .... | 75 15 5 |
| E | Do. | do. ( do. ) | .... | 461 10 4 |
| F | Do. | do. ( do. ) | .... | 288 4 0 |
| G | Do. | Interest on Loans (Municipal Debt.) | .... | 23,898 10 6 |
| H | Do. | Victoria Garden (Maintce. of Pub. Gar.) | .... | 90 1 9 |
| I | Do. | Falkland Road Garden (do.) | .... | 22 9 2 |
| J | Do. | Conservancy Branch (Public H. Dept.) | .... | 207 1 10 |
| K | Do. | do. ( do. ) | 180 0 0 | |
| | Do. | Executive Engineer's Department | 40 0 0 | |
| | Do. | Watering Road (A) | 2,921 9 4 | |
| | Do. | Maintenance of Love Grove Pumping Station | 4,261 9 9 | |
| | | | | 7,403 3 1 |
| L | Do. | Lighting | .... | 3,000 0 0 |
| M | Do. | Do. | .... | 1,000 0 0 |
| N | Do. | Executive Engineer's Department | 950 0 0 | |
| | Do. | Do. | 1,397 15 8 | |
| | | | 2,347 15 8 | |
| | Do. | Watering Roads (A) | 7,616 0 0 | |
| | | | | 9,963 15 8 |
| | | Total.. Rs. | | 49,386 15 1 |

| | | | | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|
| O | Transferred to | Conservancy Branch | (*vide* C) | .... | 575 7 4 |
| P | Do. | Town Duty | ( „ K) | 180 0 0 | |
| | Do. | Tobacco Duty | ( „ J) | 207 1 10 | |
| | Do. | Milch Cattle Stables | ( „ F) | 288 4 0 | |
| | Do. | Dhobiwada | ( „ E) | 461 10 4 | |
| | Do. | Cemeteries | ( „ D) | 75 15 5 | |
| | | | | | 1,212 15 7 |
| Q | Do. | Town Duty Refund Branch | ( „ K) | 40 0 0 | |
| | Do. | Water Works Department | ( „ N) | 1,397 15 8 | |
| | Do. | do. | ( „ „ ) | 950 0 0 | |
| | | | | | 2,387 15 8 |
| R | Do. | do. | ( „ „ ) | 7,616 0 0 | |
| | Do. | Town Duty Collection | ( „ K) | 2,921 9 4 | |
| | | | | | 10,537 9 4 |
| S | Do. | do. | ( „ „ ) | .... | 4,261 9 9 |
| T | Do. | Northbrook Garden (Maintenance of Public Gardens) | ( „ H) | .... | 90 1 9 |
| U | Do. | Sir C. Jehangir Mahim Garden (do.) | ( „ I) | .... | 22 9 2 |
| V | Do. | Improvement of Streets | ( „ G) | .... | 23,898 10 6 |
| W | Do. | Municipal Commissioner's Dept. | ( „ B.) | .... | 1,500 0 0 |
| X | Do. | Town Council and Corporation Est. | ( „ A) | 900 0 0 | |
| | Do. | Pensions | ( „ Z) | 3,000 0 0 | |
| Y | Do. | Gratuities and Compassionate Allowance | ( „ M) | 1,000 0 0 | |
| | | | | | 4,900 0 0 |
| | | Total.. Rs. | | | 49,386 15 1 |

From the foregoing Statement **B** it will be observed that the expenditure for 1884-85 was sanctioned in the Budget at Rs. 37,23,045; that supplementary grants for Conservancy Branch, Markets and Slaughter-houses, Watering, Road Repairs, Improvements of Streets, New Works, Fire Brigade, Foundation ceremony of the New Municipal Hall, Municipal Building Fund, Prizes for the designs of the New Municipal Hall, Queen's Road Sewer Works, Malabar Hill Reservoir Roofing, Worlee Pumping Station, Panwell Brickworks, &c., aggregating Rs. 11,52,188-9-0, were allotted from time to time during the past year, and that the Town Council sanctioned transfers of Rs. 49,386-15-1, from savings in certain Budget heads, to meet excesses in others. The gross sanctioned expenditure, with the above additions and modifications, thus amounted to Rs. 48,75,233-9-0 as shown in the last column of Statement **B**.

# C.

## EXPENDITURE.

### *STATEMENT showing the Estimate and Actual Charges.*

| PARTICULARS. | Actuals for 1883-84. | Budget Estimate for 1884-85. | Actuals for 1884-85. | More than Estimate. | Less than Estimate. | REMARKS. |
|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| GENERAL SUPERINTENDENCE— | | | | | | |
| Town Council and Corporation Establishment .. .. | 43,677 13 7 | 48,528 1 3 | 45,266 7 7 | .... | 3,261 9 8 | |
| Municipal Commissioner's Department .. .. .. | 1,09,212 14 4 | 69,174 0 0 | 69,001 3 1 | .... | 172 12 11 | *a*. Of this Rs. 20,657-3-11 are chargeable to Water Works Account. |
| Controller's Department (including Audit, Account, and Stores Departments) .. .. .. .. .. | 48,130 9 7 | 51,582 0 0 | 50,990 4 2 *a* | .... | 591 11 10 | |
| ASSESSMENT AND COLLECTION CHARGES— | | | | | | |
| Assessor and Collector's Establishment, including Refund, &c., Branch .. .. .. .. .. | *83,878 5 6 | 1,08,350 13 1 | *b* 93,708 6 5 | .... | 14,642 6 8 | *b*. Of this Rs. 17,570-5-3 do. |
| PUBLIC HEALTH DEPARTMENT— | | | | | | |
| General Supervision .. .. .. .. .. | 41,068 1 8 | 39,643 10 8 | 33,898 0 10 | .... | 5,745 9 10 | |
| Conservancy Branch .. .. .. .. .. | 7,53,406 14 11 | 8,24,018 12 4 | 7,51,779 5 5 | .... | 72,239 6 11 | |
| Registration of Births and Deaths .. .. .. | 18,796 14 10 | 19,242 0 0 | 18,648 12 7 | .... | 593 3 5 | |
| Cemeteries .. .. .. .. .. .. | 4,002 8 9 | 5,131 12 4 | 4,337 4 2 | .... | 794 8 2 | |
| Laboratory .. .. .. .. .. .. | 356 2 2 | 600 0 0 | 567 6 2 | .... | 32 9 10 | |
| Vaccination .. .. .. .. .. .. | 14,622 15 7 | 15,792 0 0 | 14,034 6 9 | .... | 1,757 9 3 | |
| Maintenance of Dhobies' Lines at Mahaluxmi .. .. | 1,845 9 1 | 3,996 7 4 | 3,843 1 9 | .... | 153 5 7 | |
| Conveyance of Infected Persons, and Disinfection .. | 11 9 11 | 1,000 0 0 | 1 7 5 | .... | 998 8 7 | |
| Milch Cattle Stables .. .. .. .. .. | 1,826 8 9 | 3,471 6 0 | 2,736 8 3 | .... | 734 13 9 | |
| Licenses .. .. .. .. .. .. | 3,276 9 2 | 3,480 0 0 | 3,346 7 6 | .... | 133 8 6 | |
| Tank Conservancy .. .. .. .. .. | 8,116 11 8 | 6,144 0 0 | 5,355 2 0 | .... | 788 14 0 | |
| Census .. .. .. .. .. .. | 3,993 8 0 | .... | .... | .... | .... | |
| Market and Slaughter-houses Establishment .. .. | 73,268 0 4 | 90,344 6 8 | 84,765 15 7 | .... | 5,578 7 1 | |
| MUNICIPAL ENGINEER'S DEPARTMENT— | | | | | | |
| Establishment .. .. .. .. .. .. | 71,167 5 2 | 73,320 0 4 | *c* 72,797 10 8 | .... | 522 5 8 | *c*. Of this Rs. 19,588-8-1 do. |
| Watering .. .. .. .. .. .. | 53,834 0 5 | 68,729 7 8 | 67,236 5 3 | .... | 1,493 2 5 | |
| Road Repairs .. .. .. .. .. .. | 2,45,892 0 10 | 3,03,693 12 9 | 2,84,558 0 0 | .... | 19,045 12 9 | |
| Repairs to Municipal Buildings .. .. .. .. | 1,598 4 10 | 6,950 15 9 | 5,757 11 2 | .... | 1,193 4 7 | |
| Improvement of Streets .. .. .. .. .. | 28,108 15 2 | 1,25,782 11 4 | 1,16,497 15 0 | A .... | 9,291 12 4 | |
| Drainage Staff .. .. .. .. (Drainage).. | 13,893 4 4 | 20,843 0 10 | 14,774 2 10 | .... | 6,068 14 0 | |
| Maintenance of Love Grove Pumping Station ( do. ).. | 39,421 1 6 | 41,728 11 11 | 38,014 15 4 | .... | 3,713 12 7 | |
| Do. of Worlee and Dharavee Sluices ( do. ).. | 3,750 7 2 | 3,334 0 0 | 3,130 4 9 | .... | 203 11 3 | |
| Victoria Gardens (Maintenance of Public Gardens) .. | 16,074 13 2 | 19,872 10 11 | 18,151 1 8 | .... | 1,721 9 3 | |
| Elphinstone Circle Garden ( do. ) .. | 1,466 9 10 | 1,700 0 0 | 1,408 10 9 | .... | 291 5 3 | |
| Falkland Road Garden ( do. ) .. | 244 8 11 | 267 6 10 | 261 6 6 | .... | 6 0 4 | |
| Northbrook do. ( do. ) .. | 715 11 8 | 1,090 1 9 | 1,079 14 3 | .... | 10 3 6 | |
| Sir C. Jehangir Mahim Garden ( do. ) .. | 464 12 1 | 322 9 2 | 322 4 2 | .... | 0 5 0 | |
| Bazar Gate Street Garden ( do. ) .. | 1,104 8 2 | 1,144 0 0 | 1,034 0 9 | .... | 109 15 3 | |
| Garden on the Flats ( do. ) .. | 252 12 9 | 900 0 0 | 480 8 10 | .... | 419 12 2 | |
| Music and other Licenses Department .. .. .. | 1,181 3 2 | 1,140 0 0 | 966 9 5 | .... | 173 6 7 | |
| Tobacco Duty Department .. .. .. .. | 15,723 8 1 | 15,553 1 10 | 15,962 3 9 | B 409 1 11 | .... | |
| Town do. do. .. .. .. .. | 44,307 10 9 | 49,253 3 1 | 49,253 3 1 | .... | .... | |
| Toll Fees do. .. .. .. .. | .... | 1,680 0 0 | 1,680 0 0 | .... | .... | |
| Interest on Loans (Municipal Debt) .. .. .. | 8,15,333 1 6 | 2,99,267 5 5 | 1,90,970 1 2 | .... | 1,08,297 4 4 | |
| Charges on Loans ( do. ) .. .. .. | 18,857 13 7 | 20,000 0 0 | 19,067 10 10 | .... | 932 5 2 | |
| Primary Education .. .. .. .. .. | 22,500 0 0 | 22,500 0 0 | 22,500 0 0 | .... | .... | |
| Carried over.. | 21,00,262 2 11 | 23,69,499 9 4 | 21,03,184 10 10 | 409 1 11 | 2,67,714 0 5 | |

| Particulars. | Actuals for 1883-84. | Budget Estimate for 1884-85. | Actuals for 1884-85. | More than Estimate. | Less than Estimate. | Remarks. |
|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Brought forward.. | 21,00,262 2 11 | 23,69,489 9 4 | 21,08,184 10 10 | 409 1 11 | 2,61,714 0 5 | |
| Goculdas Tezpal Hospital .. .. .. .. | 27,632 2 0 | 36,000 0 0 | 30,011 8 7 | .... | 5,988 7 5 | |
| Jaffer Sulliman's Dispensary .. .. .. .. | .... | 6,000 0 0 | 4,500 0 0 | .... | 1,500 0 0 | |
| Pensions .. .. .. .. .. | 16,354 0 2 | 18,703 0 0 | 17,995 13 6 | .... | 707 2 6 | |
| Gratuities and Compassionate Allowances .. .. .. | 23,978 12 6 | 6,514 1 11 | 5,296 8 10 | .... | 1,217 9 1 | |
| Discretional Contingencies .. .. .. .. | 4,514 10 5 | 5,021 5 3 | 4,576 14 2 | .... | 444 7 1 | |
| Auditors' Allowance .. .. .. .. .. | 5,000 0 0 | 5,000 0 0 | 5,000 0 0 | .... | .... | |
| Rent of Municipal Office .. .. .. .. .. | 16,800 0 0 | 16,800 0 0 | 16,800 0 0 | .... | .... | |
| New Works .. .. .. .. .. | 2,62,113 5 4 | 3,83,776 12 10 | 1,41,864 5 6 | .... | 2,42,112 7 4 | |
| Municipal Building Fund .. .. .. .. .. | 20,000 0 0 | 50,000 0 0 | 800 12 4 | .... | 49,199 3 8 | |
| General Police (including Police Hospital) .. .. .. | 3,62,508 3 9 | 3,61,752 0 0 | 3,61,748 7 0 | .... | 3 9 0 | |
| Fire Brigade .. .. .. .. .. .. | 55,388 13 0 | 94,487 0 0 | 64,977 5 0 | .... | 29,509 11 0 | |
| Lighting Account .. .. .. .. .. .. | 2,76,820 3 9 | 2,87,758 8 3 | 2,85,137 7 5 | .... | 2,621 0 10 | |
| Municipal Contribution towards the public subscription raised for the suitable reception of Their Royal Highnesses the Duke and Duchess of Connaught .. .. .. | 5,000 0 0 | .... | .... | .... | .... | |
| Cost of preparing an Illuminated Address of Welcome to His Royal Highness the Duke of Connaught, and of Casket to contain the same .. .. .. .. .. .. | 1,868 12 0 | .... | .... | .... | .... | |
| Illuminating and decorating the Municipal Office Building on the arrival of Their Royal Highnesses the Duke and Duchess of Connaught .. .. .. .. .. | 750 0 0 | .... | .... | .... | .... | |
| Cost of carrying out the necessary arrangements for the laying of the Foundation Stone of the New Municipal Office Hall by the Marquis of Ripon, K.G. .. .. .. | .... | 10,000 0 0 | 10,000 0 0 | .... | ... | |
| Cost of illuminating Address to His Excellency the Marquis of Ripon, K.G., the retiring Viceroy, and the Right Honorable the Earl of Dufferin, K.P., Viceroy elect, and providing caskets or cases to contain the Address .. .. | .... | 4,000 0 0 | 3,886 0 0 | .... | 114 0 0 | |
| Prizes for Designs and Specifications for the New Municipal Office and Hall .. .. .. .. .. .. | .... | 10,000 0 0 | 8,000 0 0 | .... | 2,000 0 0 | |
| Fees of the Professional Advisers consulted by the Municipal Commissioner in the selection of the competitive design and specification of the New Municipal Office and Hall .. | .... | 2,000 0 0 | 1,890 0 0 | .... | 110 0 0 | |
| Bonus to the Contractor on condition that the Queen's Road intercepting ovoid sewer be finished by the 15th June 1884 instead of by February 1885 .. .. .. .. | .... | 10,000 0 0 | .... | .... | 10,000 0 0 | |
| Cost of extra work required to be done for the sewer in Queen's Road, &c. .. .. .. .. .. | .... | 15,975 0 0 | .... | .... | 15,975 0 0 | |
| Malabar Hill Reservoir Roof .. .. .. .. | .... | 1,41,430 0 0 | .... | .... | 1,41,430 0 0 | |
| Grant to provide for the difference between the original tender of Messrs. Littlewood, Pallonjee & Co. for carrying out the work at Malabar Hill Reservoir .. .. .. | .... | 17,320 0 0 | .... | .... | 17,320 0 0 | |
| Grant for certain additional works connected with the Worlee Pumping Station .. .. .. .. .. | .... | 39,724 0 0 | .... | .... | 39,724 0 0 | |
| Loss on the sale of the Panwell Brick Factory, &c. .. .. | .... | 1,60,997 12 0 | 1,60,997 12 0 | .... | .... | |
| | 31,79,191 6 10 | 40,52,749 1 7 | 32 31,467 9 2 | 409 1 11 | 8,21,690 10 4 | |
| Water Works Account (including Municipal Debt) .. .. | 4,05,878 5 5 | 6,48,521 7 5 | *d.* 5,12,589 11 0 | .... | 1,35,931 12 5 | *d.* Rs. 5,12,589 11 0 |
| | 35,85,069 12 3 | 47,01,270 9 0 | 37,44,057 4 2 | 409 1 11 | 9,57,622 6 9 | *Add*— Proportion of charges as per items *a*, *b* and *c* .... „ 57,816 1 2 |
| | | | | | | Rs. 5,70,405 12 2 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PAYMENT TOWARDS THE REDUCTION OF THE NEW DRAINAGE LOAN OF 27 LAKHS— | | | | | | | |
| Debitable to Water Works Account— | Rs. a. p. | | | | | | |
| Bhundarwada Reservoir Loan of 10 Lakhs .. .. .. .. | *e.* 10,555 8 10 | | | | | | |
| Debitable to Municipal Fund— | | | | | | | |
| New Drainage Loan of 17 Lakhs .. | 17,944 7 2 | | | | | | |
| | | 27,000 0 0 | 28,500 0 0 | 28,500 0 0 | .... | .... | |
| PAYMENTS TOWARDS THE REDUCTION OF THE CONSOLIDATED LOAN (MUNICIPAL DEBT), *viz.* :— | | | | | | | |
| Debitable to Water Works Account— | Rs. | | | | | | *Add*— |
| Tulsi Water Works Loan of 36 Lakhs. | 66,861 | | | | | | Reduction of debt as per item *e*.....Rs. 10,555 8 10 |
| Balance of Tulsi Water Works Loan of 4 Lakhs .. .. .. | 6,872 | Rs. | | | | | Do. *f*..... „ 73,733 0 0 |
| | | *f.* 73,733 | | | | | Rs. 84,288 8 10 |
| Debitable to Municipal Fund— | | | | | | | |
| Second Government Loan of 15 Lakhs. | 23,587 | | | | | | |
| Surface Drainage Loan of 6 Lakhs.. | 11,143 | | | | | | |
| | | 34,730 | | | | | |
| | | 1,03,742 8 3 | 1,08,463 0 0 | 1,08,463 7 1 | 0 7 1 | .... | |
| PAYMENT TOWARDS THE REDUCTION OF THE NEW SANITARY WORKS LOAN OF 44 LAKHS— | | | | | | | |
| Debitable to Water Works Account— | | | | | | | |
| Water Works Loan of .. 18,98,921 | .. | 15,978 | | | | | |
| Debitable to Municipal Fund— | | | | | | | |
| Surface Drainage Loan of .. 8,12,000 | 6,828 | | | | | | |
| Miscellaneous Drainage Loan of 14,39,559 | 12,092 | | | | | | |
| Roads and other Sanitary Works do. .. .. .. 2,49,529 | 2,102 | | | | | | |
| | | 21,022 | | | | | |
| | | .... | 37,000 0 0 | .... | .... | 37,000 0 0 | Total Water Works Expenditure, see Detailed Statement No. 6. |
| | | 1,30,742 8 3 | 1,73,963 0 0 | 1,36,963 7 1 | 0 7 1 | 37,000 0 0 | Rs. 6,54,694 5 0 |
| | Total....Rs. | 37,15,812 4 6 | 48,75,233 9 0 | 38,81,720 11 3 | 409 9 0 | 9,94,622 6 9 | |
| | | | | | Deduct more | 409 9 0 | |
| | | | | | | 9,94,212 13 9 | |

A. Total expenditure on account of Street Improvement during 1884-85.. .. .. Rs. 1,35,497 15 0
*Deduct*—Amount expended out of the Invested Road Improvement Fund.. .. .. „ 19,000 0 0

Net Expenditure .. Rs. 1,16,497 15 0

B. This excess has been more than met from the increase of Rs. 574-6-7 in the estimated revenue, *viz.*, Rs. 353-10-7, on account of fines and sale-proceeds of confiscated Tobacco, and Rs. 220-12-0 on account of recoveries from Government Contractors for payment of fees to Establishment on account of extra work.

It will be seen from the preceding Statement **C** that the total sanctioned grant of Rs. 48,75,233-9-0 as per Statement **B** was not wholly expended during 1884-85. Rs. 6,65,803-4-9 of the available balance of Rs. 9,94,212-13-9 having been renewed during the current year to meet past year's unpaid liabilities, the balance only, *viz.*, Rs. 3,28,409-9-0, must be treated as the saving on expenditure, of which Rs. 2,50,000 have already been appropriated in the current year's Budget.

All the 12 Councillors not having attended at all the meetings of the Town Council, and the whole of the additional grant of Rs. 3,752 sanctioned for Contingencies not having been expended during 1884-85, caused a saving of Rs. 3,261-9-8.

The savings of Rs. 172-12-11 and Rs. 591-11-10 in the Commissioner's and Controller's Department chiefly accrued on Office Establishments and Contingencies.

Owing to the full salaries of the Budget appointments not having been sanctioned to be paid to most of the members of the Assessment and Collection Staff, and to the grants of Ward Office furniture and printing 200 copies of the Assessment books remaining altogether unspent, there accrued a saving of Rs. 14,642-6-8, of which, however, Rs. 5,170-1-8 required for printing Assessment books, purchase of Ward Office furniture, &c., have been renewed during the current year.

Rs. 5,745-9-10 were saved under General Supervision entirely on account of the Acting Health Officer's salary having been fixed at Rs. 1,300 during the absence of Dr. Weir on furlough, and the Assistant Health Officer not having been allowed the maximum salary provided in the Budget for Mr. Brunton.

The various sections of the Conservancy Branch under which the large saving of Rs. 72,239-6-11 accrued are given below. Of this sum, Rs. 17,417-10-1 required for purchase, &c., of plant, live stock, &c., in connection with the better scavengering of the City, and for covering cutchra deposits with earth, have been renewed during the current year :—

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| I. | Superintendence | | | | Rs. | 1,946 | 2 7 |
| II. | Labor (including feed of cattle) | | | | „ | 12,042 | 13 6 |
| III. | Disposal of Town Sweepings | | | | „ | 6,592 | 4 11 |
| IV & V. | Veterinary and Repairs | | | | „ | 1,013 | 3 0 |
| VI to IX. | Stores Reserve, Live Stock, Rent and Waterproof Clothing | | | | „ | 162 | 5 7 |
| X. | Halalcore Branch— | | | | | | |
| | A. Superintendence | Rs. | 1,115 | | | | |
| | B. Labor | „ | 3,195 | 0 | | | |
| | C. Feed of Bullocks | „ | 3,901 | 13 6 | | | |
| | D & E. Stores and Repairs | „ | 977 | 4 7 | | | |
| | G, H, I. Rent, Lighting Night-soil Depôt and Maintenance of Carnac Bunder Night-soil Depôt | „ | 601 | 2 7 | | | |
| | | | | | | 9,790 | 7 4 |
| XI. | Temporary Cholera Hospital | | | | Rs. | 214 | 1 7 |
| XII. | Better Scavengering of the City | | | | „ | 40,478 | 0 5 |
| | | | | | Rs. | 72,239 | 6 11 |

The large saving in Section XII. was entirely due to the labor charges having been incurred only during the last two months of the past year, and to feed charges not having been incurred at all, as bullocks could not be purchased within the year in consequence of the extra grant for the work having been sanctioned so late as 22nd December 1884.

The other savings, principally in Sections I., II., III., and X., were chiefly due to the full Budget strength of bullocks not being available all throughout the past year.

The unexpended balances of the Registration of Births and Deaths, Cemeteries, Laboratory, Vaccination, Dhobiwada, Infected persons, Milch Cattle Stables, Licenses and Tank Conservancy grants aggregated Rs. 5,987-1-1, of which Rs. 495-15-5 have been renewed during the current year for repairs to hearses and Klenis' Micro-organisms purchased for the use of the Laboratory.

Thus the total savings of the Health Department, deducting Rs. 17,913-9-6 renewed during the current year for unpaid liabilities of 1884-85, amounted to Rs. 66,058-8-4.

Under Meat Carriage, Repairs, Stores and other grants of the Market and Slaughter Houses Department there was a saving of Rs. 5,578-7-1.

The saving of Rs. 522-5-8 in the Engineer's Department principally accrued in Contingencies and Out-door Establishment.

In consequence of our not watering the Roads for 18 days more than the three monsoon months a saving of Rs. 1,493-2-5 was caused on Road watering.

The whole unexpended balance of Rs. 19,045-12-9 of the Road Repairs grant has been renewed during the current year principally on account of unexecuted footpath pavement work.

There was a saving of Rs. 1,193-4-7 on the grant for annual repairs to Municipal Buildings.

The unexpended Street Improvement balance of Rs. 9,291-12-4 has been renewed during the current year to meet unpaid compensation claims of the past year.

In place of an Inspector on Rs. 200 for supervising the construction of Sundry Drains a Plumber on Rs. 60 only was entertained. This accounted for Rs. 297-0-10 of the saving of Rs. 6,068-14-0 on Drainage Staff; the balance was wholly due to the unspent Miscellaneous Drainage grant, which has been renewed during the current year.

There was a saving of Rs. 3,713-12-7 under Coals, Repairs to Machinery, Stores and Establishment of the Love Grove Pumping Station. Rs. 720 on account of Workshop charges for making two shred-lifter cages have been renewed during the current year.

Rs. 203-11-3 were saved chiefly on repairs of the Love Grove, Worli and Dharavi sluices, of which Rs. 119-15-10 for making a platform for the sluices have been renewed during the current year.

The savings under the different Public Gardens amounted to Rs. 2,559-2-9. Of this sum, Rs. 1,102-2-0 required for renewing service pipes of, and seeds supplied to, the Victoria Gardens, and repairing roads of Elphinstone Circle Garden, have been renewed during the current year.

It will thus be seen that the gross savings of the Engineer's Department amounted to Rs. 44,091-14-4. If the sum of Rs. 36,295-15-2 renewed during current year to meet the unpaid liabilities of 1884-85 were deducted, the net savings would amount to Rs. 7,795-15-2.

Under the heads Music and other License Department, charges on account of Loans, Pensions, Gratuities and Compassionate Allowances, Discretional Contingencies, General Police, Addresses to His Excellency the Marquis of Ripon and the Right Hon'ble the Earl of Dufferin (including cases to contain the addresses), and fees to professional advisers consulted by the Municipal Commissioner in the selection of the competitive designs for the Municipal Offices and Hall, there were small savings, aggregating in all to Rs. 3,702-7-5 ; of which Rs. 1,577-10-2 were renewed during the current year for unpaid pensions, compassionate allowances, &c.

The excess of Rs. 409-1-11 under Tobacco Duty Department was no real excess, as this extra amount of rewards and fees paid to the Tobacco Duty Establishment was more than covered by the extra fines and fees, amounting to Rs. 574-6-9, recovered from different parties and shown as Surplus Revenue.

Rs. 2,50,000 of the instalment of Rs. 2,57,000 for the repayment, with interest, of the new 44 Lakhs Loans have already been appropriated in the current year's Budget, as it was anticipated that no part of the loans would be raised during the past year. The actual saving on the total Debt grant had been as under after allowing for a transfer of Rs. 23,898-10-6 to Street Improvement grant as shown in Statement **B** :—

| | | | | |
|---|---|---|---|---|
| Saving on Interest (Municipal Fund) | | Rs. 1,08,297 | 4 | 4 |
| „ „ (Water Works Fund) | | „ 95,000 | 0 | 0 |
| „ Repayment of Principal, W. W. Fund | Rs. 15,978 | | | |
| „ „ „ Municipal „ | „ 21,022 | | | |
| | | 37,000 | 0 | 0 |
| | | Rs. 2 40,297 | 4 | 4 |

The whole of this sum has been renewed during the current year, as it is required for meeting the Malabar Hill Reservoir excess and payment of a portion of the 44 Lakhs Loan.

The unexpended balance of the Municipal contribution towards the maintenance of the Goculdass Tejpal Hospital for the year 1883-84

received from Government during the past year amounted to Rs. 5,988-7-5 against Rs. 8,167-14-0 received in the previous year on account of similar balance for 1882-83. The result was, I presume, due to high contract rates for supply of provisions, &c., sanctioned by Government as complained by Brigade-Surgeon H. Carter, M.D., in Medical charge of the Hospital.

The Jaffer Sulliman's Dispensary not having been opened to the public until the beginning of July, three months' (*viz.*, April, May, and June) Municipal contribution, at Rs. 500 per month, sanctioned by the Corporation towards its maintenance, remained unpaid.

The sum that remained unexpended on New Works at the close of the past year was Rs. 2,42,112-7-4, Rs. 2,23,331-4-1 of which have been renewed during the current year for works not completed or commenced in 1884-85. Thus Rs. 18,781-3-3 only should be treated as a real saving on completed works as detailed below :—

| | | | | |
|---|---|---|---|---|
| 1. Unexpended balance on account of incomplete works ..... | Rs. | 93,659 | 1 | 0 |
| 2. Allotment of works not commenced..... | „ | 1,29,672 | 3 | 1 |
| | „ | 2,23,331 | 4 | 1 |
| 3. Savings on completed works ..... | „ | 18,781 | 3 | 3 |
| | Rs. | 2,42,112 | 7 | 4 |

Out of the reserve of Rs. 50,000 sanctioned for the Municipal Building Fund, only Rs. 800-12-4 were paid for advertisement, &c., charges. The balance Rs. 49,199-3-8 remained uninvested, as all surplus cash was utilized for Loan Works expenditure. Hence the amount of the balance has been renewed during the current year.

There was a saving of Rs. 4,984-12-7 on Establishment, Repairs and Stores grants, and of Rs. 24,524-14-5 on New Charges, Fire Brigade. Rs. 18,000 for Fire Brigade Stations out of the last-mentioned sum, and Rs. 578-7-11 out of the former for repairing Fire Engines have been renewed during the current year.

The saving of Rs. 2,621-0-10 under Lighting chiefly accrued on Gas, Kerosine and Electric Lighting charges and Contingencies.

The third prize of Rs. 2,000 not having been recommended to be awarded by the Committee of experts consulted by the Commissioner, that sum remained as a saving out of Rs. 10,000 sanctioned for three prizes for the competitive designs of the Municipal Offices and Hall.

The sums sanctioned out of cash balance for the following Loan and other works were not spent, as the works were not completed. The whole amount has therefore been renewed during the current year :—

| | | |
|---|---|---|
| Bonus to Queen's Road Sewer Contractor for completing it before the 15 h June 1885 ..... | Rs. | 10 000 |
| Extra work done in connection with the Queen's Road Sewer ..... | „ | 15,975 |
| Malabar Hill Reservoir Roof..... Rs. 1,41,430 | | |
| Do. (difference in rates) ..... „ 17,320 | | |
| | | 1,58,750 |
| Additional works in connection with the Love Grove P. Station..... | „ | 39,724 |
| | Rs. | 9,94,449 |

Of the saving of Rs. 1,35,931-12-5 on Water Works Account, Rs. 95,000 have been shown above as part of the saving on the Debt grant. The balance of Rs. 40,931-12-5 was principally due to laying of water mains, &c., not having been completed during the past year, for which Rs. 33,243-14-4 have been renewed during the current year.

The principal items which made up the aggregate saving of Rs. 9,94,622-6-9 are given below :—

| | | | | |
|---|---|---|---|---|
| General Superintendence | Rs. | 4,026 | 2 | 5 |
| Assessment and Collection | ,, | 14,612 | 6 | 8 |
| Health Department | ,, | 83,972 | 1 | 10 |
| Engineer's Department | ,, | 44,091 | 14 | 4 |
| Markets and Slaughter-houses | ,, | 5,578 | 7 | 1 |
| Debt | ,, | 2,40,297 | 4 | 4 |
| Goculdas Tejpal Hospital and Jaffer Sulliman Dispensary | ,, | 7,488 | 7 | 5 |
| New Works | ,, | 2,42,112 | 7 | 4 |
| Building Fund | ,, | 49,199 | 3 | 8 |
| Fire Brigade | ,, | 29,509 | 11 | 0 |
| Lighting | ,, | 2,621 | 0 | 10 |
| Sundries | ,, | 5,702 | 7 | 5 |
| Loan Works Excesses | ,, | 2,24,449 | 0 | 0 |
| Water Works | ,, | 40,931 | 12 | 5 |
| | Rs. | 9,94,622 | 6 | 9 |

The following table shows that the Opening Balance, Income and Expenditure were on the aggregate Rs. 18,08,449-12-3 better than the estimates :—

| | Estimate. | Actuals. | Better than Estimate. |
|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Opening Cash Balance | 4,00,000 0 0 | 7,40,919 0 11 | 3,40,919 0 11 |
| Revenue | 37,40,550 0 0 | 42,13,867 13 7 | 4,73,317 13 7 |
| | 41,40,550 0 0 | | |
| Expenditure — Original Estimate | 37,23,045 0 0 | | |
| Expenditure — Subsequent do. as per Statement B | 48,75,233 9 0 | 38,81,020 11 3 | 9,94,212 13 9 |
| | | | 18,08,449 12 3 |

As explained at page 59 of my last Annual Report, the larger opening balance was entirely due to the fact that charges for 1883-84, amounting to Rs. 3,31,256-13-9, remained unpaid at the close of that year. The renewal of the grants out of which these charges were payable was one of the causes of the additional grants for 1884-85 reaching the large sum of Rs. 11,52,188-9-0 (*vide* Statement **B**).

The increase in Revenue and the savings on Expenditure have already been explained by me while reviewing the contrasted Statements **A** and **C**.

I now proceed to show to what extent and in what manner the large surplus above referred to was utilized, and what sum remained available for further appropriations:—

| | | | Rs. a. p. |
|---|---|---|---|
| Advances for Surface Drainage Works | Rs. 10,67,971 5 6 | | |
| Do. Drainage Works (1878) | „ 16,14,824 7 3 | | |
| Do. do. (18-3-84) | „ 3,71,787 7 1 | | |
| Do. do. (1884) | „ 2,18,234 8 1 | | |
| Do. New Road across the Old Race Course. | „ 83,619 5 6 | | |
| Do. Bhandarwada, Tulsi and Vehar Outlet Works, Catch-water Channels, Survey Charges, Tansa Water Supply.. | „ 15,62,393 4 4 | | |
| | | 49,18,820 0 9 | |
| *Less*—Paid out of Loan Funds— | | | |
| Drainage Loan of 1878 | Rs. 26,94,000 0 0 | | |
| Surface Drainage Loan of 6 Lakhs | „ 6,00,000 0 0 | | |
| | | 32,94,000 0 0 | |
| | | 16,24,820 0 9 | |
| Advances to Contractors, &c., for Work and Materials. | „ 3,702 4 0 | | |
| Do. to Municipal Officers, Workshops and for Private and Departmental Works | „ 1,44,227 1 0 | | |
| Do. for Loan Works Establishment (Drainage Engineer) | „ 13,648 13 7 | | |
| | | 1,61,578 2 7 | |
| Total advances from other than Loan Funds ... | | 17,86,398 3 4 | |
| *Deduct* – | | | |
| Cash Balance required by the Act | Rs. 1,00,000 0 0 | | |
| Deposits, &c. (Cash) | „ 1,81,365 5 3 | | |
| Do. in Office (Govt. Paper) | „ 8,500 0 0 | | |
| Commission on Private Works | „ 2,817 5 10 | | |
| Government of Bombay on account of License Tax.. | „ 4,205 0 0 | | |
| Loan Works Establishment | „ 1,777 1 0 | | |
| Debit Cash Balance— | | | |
| Payable to the Bank of Bombay on account of uncashed cheques adjusted on 31st March 1885 | Rs. 1,65,134 15 8 | | |
| *Less*— Actual Balance at the Bank | „ 76,646 6 3 | | |
| | 88,488 9 5 | | |
| *Less*— Cash and Government Paper in Office (Rs. 151-15-10+ 8,500 | „ 8,651 15 10 | | |
| | „ | 79,836 9 7 | |
| Appropriated from sale-proceeds of Building Fund Investments— | | | |
| Original sum invested | Rs. 3,20,000 0 0 | | |
| Interest and Profit on do. | „ 27,310 7 7 | Rs. 3,47,310 7 7 | |
| | | 7,25,811 13 3 | |
| Net advances from Surplus Cash Balance ... | | 10,60,586 6 1 | |
| *Less*— Already appropriated in the Budget for 1885-86 | | 5,37,495 0 0 | |
| Amount available | | Rs. 5,23,091 6 1 | |

The above sum, together with Rs. 1,23,528-14-11 received from the beginning of the current year up to date on account of Rates and Taxes for 1884-85 and previous years, will be required to meet the unpaid liabilities of the past year aggregating Rs. 6,65,803-4-9.

## APPENDICES.

No. 1 A & B.—It will be seen from the former statement that a further amount of Rs. 5,500 of the 6 per cent. Municipal Debentures was transferred by Bombay to London holders.

The latter statement shows that the outstanding at the close of the past year was Rs. 1,320 against Rs. 2,895 at the end of the previous year.

No. 1 C. & D.—From statement 1 C it will be observed that 5 per cent. Debentures of the value of Rs. 28,500 were paid off during the past year. The other statement shows the payments of interest made during the past year and the amount outstanding at the close of 1884-85.

No. 2 shows the amount of Town Duty levied and of the refunds granted during 1884-85. The following table shows the contrast between the Town Duty Revenue, &c., for 1883-84 and the past year :—

| | 1883-84. | | 1884-85. | |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Opening Balance ..... | 15,177 | | 13,421 | |
| Revenue ..... | 12,39,449 | | 14,35,383 | |
| | | 12,54,626 | | 14,48,804 |
| *Deduct*— | | | | |
| Refunds ..... | 5,74,092 | | 6,55,096 | |
| Closing Balance ..... | 13,421 | | 20,278 | |
| | | 5,87,513 | | 6,75,374 |
| | | 6,67,113 | | 7,73,430 |
| *Less*—Cost of Collections, &c. ..... | | 44,308 | | 49,253 |
| | | Rs....6,22,805 | | 7,24,177 |

The gross Town Duty revenue for 1884-85 was estimated at Rs. 11,55,000 and the refunds at Rs. 5,45,000. A net income of Rs. 6,10,000 was consequently provided for in the Budget.

The actual receipts and refunds, however, were Rs. 2,80,383 and Rs. 1,10,096, respectively, larger than the estimates given above. The balance in hand of the Railway Companies and the Port Trustees at the close of the year was also larger by Rs. 6,857 than what they had at the beginning of 1884-85.

The net yield was thus Rs. 1,63,430 in excess of the Budget Estimate as referred to at page 36 of this Report.

The revenue of the past two years from the different articles on which the levy of Town Duty is authorized by the Municipal Acts of 1872 and 1878 is contrasted in the margin. From these figures it will be noticed that there were increases in all the items (principally in Sugar) on account of heavy imports, except in Timber and Firewood.

| Articles. | Actuals for 1883-84. | Actuals for 1884-85. | Increase. | Decrease. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| Grain ..... | 5 07 682 | 5.50,054 | 42 372 | ... |
| Wines & Spirits | 1,83 962 | 2,05 661 | 21,699 | ... |
| Beer ..... | 6,673 | 7,141 | 468 | ... |
| Sugar ..... | 2.09.209 | 3 73.025 | 1,63 816 | ... |
| Ghee ..... | 1 18,671 | 1.32.010 | 13,339 | ... |
| Timber ..... | 1,41,113 | 98 969 | ... | 42 144 |
| Firewood ..... | 72,139 | 68,523 | ... | 3,616 |
| | 12,39,449 | 14,35 383 | 241,694 | 45,760 |
| | | | Net Increase. | 1,95.934 |

No. 3 is the usual detailed account of the receipts and disbursements of the past year including adjustments, from which it will be observed that the ordinary income of the year, exclusive of the adjustment items of Profit on Stores, &c., exceeded the ordinary expenditure by Rs. 3,44,010-15-8 as shown in the margin. The surplus more than covered the sums, aggregating Rs. 52,674-6-2, paid towards the reduction of Debt as per Statement **C**.

| Municipal Fund (exclusive of Water Works)— | | | |
|---|---|---|---|
| Income not including Profit on Workshops and Stores ..... | Rs. | 35,17,642 | 7 8 |
| Expenditure..... | „ | 31,73,651 | 8 0 |
| | Rs. | 3,44,010 | 15 8 |

Rs. 4,81,680-2-6, advanced from Surplus Balances to meet Water Works Loan expenditure, raised the debt of the Water Works account to Municipal Fund from Rs. 50,08,681-7-7 to Rs. 54,90,361-10-1.

Loan Works.—Including Rs. 2,53,179-10-3 expended during

1884-85, the total Surface Drainage Works expenditure amounted to Rs. 10,67,971-5-6 as shown in detail below :—

| | Amount expended up to 31st March 1884. | | | Amount expended during the year 1884-85. | | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. |
| Widening Love Grove Sluices | 1,57,326 | 7 | 7 | ..... | | | 1,57,326 | 7 | 7 |
| Culvert, &c., under B. B. and C. I. Railway, near Bellasis Road | 1,791 | 0 | 8 | ..... | | | 1,791 | 0 | 8 |
| Khetwady Survey | 5,599 | 10 | 0 | ..... | | | 5,599 | 10 | 0 |
| Raising Level of Khetwady Roads | 28,355 | 0 | 1 | ..... | | | 28,355 | 0 | 1 |
| Do. Private Compounds in Khetwady | 25,336 | 2 | 1 | ..... | | | 25,336 | 2 | 1 |
| Branch Drains in Khetwady and Storm-water Entrances | 28,537 | 4 | 1 | 3,174 | 11 | 5 | 31,711 | 15 | 6 |
| Intercepting Drain, Tardeo District, and Storm-water Entrances | 1,00,686 | 0 | 0 | 59,366 | 15 | 2 | 1,60,052 | 15 | 2 |
| Making connection between Low-level Sewer and New Main Sewer | 2,610 | 8 | 10 | ..... | | | 2,610 | 8 | 10 |
| Intercepting Drain from Pydhoni to Bellasis Road and Storm-water Entrances | 1,77,935 | 9 | 0 | 48,608 | 0 | 0 | 2,26,543 | 9 | 0 |
| Enlarging old open Main Drain | 34,969 | 0 | 0 | 20,229 | 11 | 0 | 55,198 | 11 | 0 |
| Laying a new 24" Main and removing old 24" Tulsi Main | 20,966 | 0 | 0 | 82,409 | 7 | 0 | 1,03,375 | 7 | 0 |
| Filling up Haines Road Culvert | ..... | | | ..... | | | ..... | | |
| Constructing Storage Reservoir on the Flats, and raising level of Manholes in Sewers | 86,282 | 0 | 0 | 33,538 | 0 | 0 | 1,19 820 | 0 | 0 |
| Establishment | 1,21,413 | 0 | 0 | ..... | | | 1,21,413 | 0 | 0 |
| Contingencies | 22,984 | 0 | 11 | 5,852 | 13 | 8 | 28,836 | 14 | 7 |
| | 8,14,791 | 11 | 3 | 2,53,179 | 10 | 3 | 10,67,971 | 5 | 6 |

Rs. 37,303-11-10 paid during the past year raised the expenditure on account of Drainage works executed out of the 17 lakhs allotment of the 27 Lakhs Loan of 1878 to Rs. 16,14,824-7-3 as detailed in the following statement:—

| | Estimate of 17th Jan. 1879. | Contract sanctioned 24th Jan. 1880. | 1881. Sanctioned Contract *plus* additional works subsequently sanctioned. | Amount expended up to 31st March 1884. | Amount expended during 1884-85. | Total payments up to 31st March 1885. | Amount to be paid. | Grand Total. |
|---|---|---|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Main Sewer | 6,04,264 | 4,69,974 | 4,94,272 | 4,92,691 8 2 | ..... | 4,92,691 8 2 | ..... | 4,92,691 8 2 |
| Pipe Sewer | 4,72,464 | 3,71,164 | 3,76,336 | 2,53,875 3 10 | 20,442 9 2 | 2,74,317 13 0 | *20,863 0 0 | 2,95,180 13 0 |
| Outfall Sewer | | 2,03,642 | 2,56,585 | 2,55,763 10 0 | ..... | 2,55,766 10 0 | ..... | 2,55,766 10 0 |
| New Pumping Station | 3,50,000 | 1,00,000 | 99,241 | | | | | |
| One pair of Engines | | 86,500 | 92,500 1,91,741 | 1,79,229 11 10 | 14,802 1 6 | 1,94,031 13 3 | 16,600 0 0 | 2,00,631 13 3 |
| Establishment | | | | | | | | |
| Contingencies | 2,73,272 | 4,68,820 | 3,81,866 | 2,99,038 14 5 | 933 8 0 | 2,89,972 6 5 | 5,000 0 0 | 2,94,972 6 5 |
| | 17,00,000 | 17,00,000 | 17,00,000 | 14,70,602 0 3 | 36,178 2 7 | 15,16,780 2 10 | 32,363 0 0 | 15,39,143 2 10 |
| Kamatheepoora Work | (Provided out of savings in the above,) | | | 77,518 8 4 | 10,485 0 1<br>Less † 10,013 7 2 } 471 8 11 | 77,990 1 3 | 7,591 9 6 | 85,581 10 9 |
| Clerk Road Sewer | | | | 22,400 2 10 | 664 0 4 | 30,064 3 2 | 12,789 15 8 | 42,844 2 10 |
| | .... | .... | ..... | 15,77,520 11 5 | 37,303 11 10 | 16,14,824 7 3 | 52,744 9 2 | 16,67,569 0 5 |
| | | | | Amount | transferred to House | connections, | Kammatheepoora. | 15,070 0 0 |
| | | | | | | | | 16,82,639 0 5 |

* Reserved on account of certain portions of the work that cannot be executed until the House connections are provided.
† Required for spare articles for the first pair of Engines.
‡ Credits on account of old pipes taken up.

The total expenditure on account of the Drainage works sanctioned to be executed out of the 15 Lakhs Loan, sanctioned in 1883-84 by the Government of India, aggregated Rs. 3,71,787-7-1 as per details given below. Pending the raising of the Loan the whole of the above amount was advanced from Surplus Cash Balance :—

| | Amount expended up to 31st March 1884 | Amount expended during 1884-85. | Total. |
|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Queen's Road Intercepting Sewer including compensation for land ..... | 67,107 11 11 | 1,07,126 14 11 | 1,74,234 10 10 |
| *Less*— | | | |
| Contribution received from Government ..... | 50,000 0 0 | | 50,000 0 0 |
| | 17,107 11 11 | | 1,24,234 10 10 |
| House connection without Privy fitting ..... ..... ... | ..... | 106 10 0 | 106 10 0 |
| Two more Pumping Engines, Rs. 97,610-0-0 | | | |
| Extra Machinery for Engines ... „ 828-1-9 | | | |
| | 98,438 1 9 | ..... | 98,438 1 9 |
| House connection, Kamathee poora ..... | ..... | 12,810 11 8 | 12,810 11 8 |
| Establishment ..... | 1,30,435 0 0 | ..... | 1,30 435 0 0 |
| House connection Survey..... | ..... | 3,255 3 1 | 3,255 3 1 |
| Contingencies ..... | 980 7 7 | 1,526 10 2 | 2 507 1 9 |
| | 2,46.961 5 3 | 1,24,826 1 10 | 3.71 787 7 1 |

The advances from Cash Balance for Drainage works sanctioned to be executed out of the loan of Rs. 20,88,000, including Rs. 1,81,915-3-1 advanced in 1884-85, aggregated Rs. 2,18,224-3-1 as particularised below :—

| | Amount expended up to 31st March 1884. | Amount expended during the year 1884-85. | Total. |
|---|---|---|---|
| | Rs. p. | Rs. a. p. | Rs. a. p. |
| Pipe Sewer from Clare Road along south portions of Haines Road and DeLisle Road. | ..... | 66.760 2 2 | 66,760 2 2 |
| Pipe Sewer from Parel Workshops to Clarke Road Ovoid Sewer ..... ..... | ..... | 38 959 8 4 | 38,959 8 4 |
| Extension of Clarke Road Ovoid Sewer to Parel Road ..... ..... ... ..... | ..... | 23 068 10 0 | 23,068 10 0 |
| Ovoid Sewer across the Old Race Course..... | ..... | 26,885 9 2 | 26,885 9 2 |
| Ovoid Sewer from the Crawford Markets down Hornby Road and Bazaar Gate, thence to the Mint ..... ..... | ..... | 24.958 13 8 | 24,958 13 8 |
| Contingencies ..... ..... ... | ..... | 1,282 7 9 | 1,282 7 9 |
| Establishment ..... ..... | 36 309 0 0 | ..... | 36,309 0 0 |
| | 36.309 0 0 | 1 81 915 3 1 | 2,18 224 3 1 |

Rs. 83,619-5-6 were expended on account of the New Road from Bellasis Road across the Old Race Course.

Rs. 19,000, being the balance of special Improvement Fund and deposited with the Bank of Bombay at the close of 1882-83, were drawn during the past year and spent on special Street Improvements.

The advances to Municipal Officers were further raised during the past year from Rs. 7,818-5-4 to Rs. 10,247-11-0, chiefly on account

of advances debited to the Commissioner's and Engineer's Personal Accounts for certain Loan Works expenditure not adjusted before the close of the past year.

The balances of stock in the hands of the different Municipal Officers at the close of 1884-85 amounted to Rs. 13,07,606-3-11 against Rs. 12,54,971-9-10 on 31st March 1884. The large increase was principally due to purchase of Deacon's meters out of Loan Funds.

Rs. 1,04,000 having been advanced for works performed by the Deputy Engineer's Department for Drainage and Water Works to be adjusted against Loan Funds, more than account for the outstanding balances under Private and Departmental Works and the Municipal Workshops, amounting to Rs. 1,33,979-6-0, on 31st March 1885 against Rs. 51,798-4-4 on 31st March 1884.

The balance of the 27 Lakhs Loan deposited with the Bank was reduced from Rs. 1,47,560-2-0 to Rs. 560 in consequence of our having drawn the difference Rs. 1,47,000 during the past year to meet Loan Works expenditure.

Rs. 4,40,000 were similarly drawn from the Surface Drainage Loan Account, which left a balance of only Rs. 882-7-9 at the Bank to the credit of this account on 31st March 1885.

The Building Fund paper, together with interest thereon and the profit by their sale, amounting in all to Rs. 3,47,310-7-7, were appropriated for Loan Works expenditure in order to put off the raising of any portion of the 44 Lakhs Loan.

Advances to contractors, &c., stood at Rs. 3,702-4-0 at the close of the past year against Rs. 25,120-1-1 on 31st March 1884. This was due to advances made during 1883-84 to Drainage and Water Works contractors for materials, &c., having been adjusted during the past year by recoveries from their bills.

No. 4.—*Liabilities.*—The payment of Rs. 1,08,463-7-1 made to Government during 1884-85 in two half-yearly instalments reduced the consolidated loan balance from Rs. 55,42,122-4-4 to Rs. 54,33,658-13-3.

By our paying off Rs. 28,500 of our 5 per cent. Municipal Debentures the debt on account of the 27 Lakhs Loan of 1878 was reduced to Rs. 25,42,500.

Owing to our having received Rs. 20,000 from the G. I. P. Railway Company as deposit on account of rates and taxes disputed by them, and other large sums from Drainage and Water Works contractors, the deposits from contractors, &c., in our hands were enhanced from Rs. 1,30,047-8-6, on 31st March 1884, to Rs. 1,81,365-5-3 at the end of last year.

Rs. 4,205, recovered by us during 1884-85 on account of License Tax, have been paid to Government during the current year.

The actual cash balance in the Bank and Office Treasuries was Rs. 85,298-1-1, but owing to our having adjusted in the past year's books on the last day of the year cheques amounting to Rs. 1,65,134-15-8, which were not cashed by the Bank on that day, our books show a debit balance of Rs. 79,836-9-7.

The total liabilities of the Corporation (exclusive of the unbooked Vehar Debt of Rs. 9,78,995-11-0) aggregated Rs. 1,03,19,960-2-11 at the end of last year against Rs. 1,04,71,120-13-4 on 31st May 1884.

No. 5.—*Assets.*—The recoverable advances amounted to Rs. 1,61,578-2-7 at the close of the past year against Rs. 85,779-1-5 at the end of 1883-84. Our investments were reduced from Rs. 30,10,328-6-11 on 31st March 1884 to Rs. 21,61,772-2-6 owing to the Drainage, Surface Drainage and Building Fund balances having been appropriated for other sanctioned Loan works. The value of stock was Rs. 13,07,606-3-11. The value of our property and buildings was upwards of Rs. 63,32,241-4-0. But property of the value of Rs. 17,94,405-8-1 only appear in our books. Buildings, &c., representing the difference have not yet been adjusted in our books, as the Assistant Engineer who was entrusted with the revision of the lists of Municipal property and buildings, submitted by the Deputy Engineer on 31st March 1884, being otherwise engaged, was unable to amend them during the past year, and is now on sick leave. It is, however, very desirable that the list should be completed as soon as practicable. Our investments, advances, stock and buildings represented a total value of Rs. 99,63,197-13-0, and nearly covered our total liabilities amounting to Rs. 1,03,19,960-2-11.

The cost of Roads, Overbridges and Drainage works executed out of Loan Funds was Rs. 40,21,957-14-2.

The Water Works account owed the Municipal Fund Rs. 54,90,361-10-1. (This sum is more than covered by Tulsi, Bhandarwada and other water works of the value of Rs. 55,62,393-4-4 as shown in detail in Appendix No. 6, which, however, for the reasons already explained in my last report, does not include value of the Vehar Lake. Taking the value of the Vehar, Tulsi and Bhandarwada works at 1 crore and 1¾ lakhs as given by the Deputy Executive Engineer, our entire assets far exceeded twice the aggregate liabilities as shown in detail in the marginal table.)

| | | | | |
|---|---|---|---|---|
| Advances and Investments .... | Rs. | 23,23,350 | 5 | 1 |
| Stock ..... | „ | 13,07,606 | 3 | 11 |
| Buildings, &c. ..... | „ | 63,32,241 | 4 | 0 |
| | Rs. | 99,63,197 | 13 | 0 |
| Roads, Overbridges, Drainage and Works executed from Loan Funds..... | Rs. | 40,21,957 | 14 | 2 |
| | Rs. | 1,39,85,155 | 11 | 2 |
| Tulsi and Vehar Lakes ..... | „ | 1 01,7',000 | 0 | 0 |
| Total Amount | „ | 2,41.60,155 | 11 | 2 |
| Gross liabilities including unbooked Vehar Debt ..... | „ | 1 12.9[illegible],955 | 13 | 11 |

No. 6 is the account of the Water Works Fund which we are bound, under the provisions of the Municipal Acts, to keep separate and distinct from the general account of the Receipts and Expenditure of the Municipal Fund.

It will be seen from the account that the Revenue exceeded the ordinary expenditure by Rs. 25,717-7-3. This sum was, however, quite insufficient to meet payments, amounting to Rs. 84,289 (as per Statement C) made during 1884-85 towards the reduction of the Tulsi and Bhandarwada Loan of 50 lakhs.

On the Malabar Hill Reservoir work, extension of the water-supply in the outlying districts, Bhandarwada works and Tansa Survey Rs. 5,07,397-9-9 were expended during the past year.

## STORES.

The balance of stock in charge of the Stores Clerk at the close of the past year was Rs. 2,34,288-10-0 against Rs. 2,72,834-12-0 at the end of 1883-84.

In the following statement I have contrasted the chief items of the above balances :—

| Names of Articles. | Balance on 1st March 1884. | | | | | Balance on 1st March 1885. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Quantity. | | Amount. | | | Quantity. | | Amount. | | |
| | | | Rs. | a. | p. | | | Rs. | a. | p. |
| lts and nuts, iron | Cwt. | 20-1-23-2 | 387 | 6 | 3 | Cwt. | 6 0-0 | ..... | | |
| r s, scavengering, wooden, half-wrought | No. | 47 | 2,590 | 14 | 0 | ..... | | ..... | | |
| aps, junction, earthen | ,, | 186 | 529 | 14 | 6 | No. | 186 | 529 | 14 | 6 |
| astings, brass | Cwt. | 56-2-17-13 | 4,140 | 10 | 1 | Cwt. | 48-3 3 5½ | 3,541 | 6 | 6 |
| Do. iron | ,, | 3,260 3-27-6 | 25,925 | 9 | 1 | ,, | 300-2-8-6 | 4,115 | 9 | 11 |
| ast-iron railings | ,, | 381-0-16 | 3,239 | 11 | 5 | ,, | 381-0-16 | 3,239 | 11 | 5 |
| Gun Metal | ,, | 42-3-21 | 1,544 | 6 | 7 | Lots | 5 & 8 0-15-0 | 442 | 9 | 11 |
| Ferrules, brass | No. | 2,561 | 738 | 1 | 6 | No. | 2,393 | 658 | 7 | 6 |
| Fountains, cast-iron, one way | ,, | 778 | 18,733 | 15 | 6 | ,, | 763 | 18,358 | 15 | 6 |
| Do. do. four ways | ,, | 19 | 1 995 | 0 | 0 | ,, | 19 | 1,995 | 0 | 0 |
| Files of sizes | ,, | 1,791 | 1,328 | 3 | 1 | Lots | 5 | 470 | 0 | 0 |
| Gutters, street, cast-iron, with lids and grates | ,, | 262 | 8,167 | 0 | 6 | No. | 261 | 8,135 | 18 | 9 |
| Nozzels, copper, for Fire Engine hose | ,, | 26 | 337 | 14 | 0 | ,, | 26 | 337 | 14 | 0 |
| Iron plates, plain and galvanised | Cwt. | 106-3-19-2 | 377 | 10 | 0 | Cwt. | 68-2-5-4 | ..... | | |
| India-rubber hose | Feet | 81 | 463 | 9 | 0 | ..... | | ..... | | |
| Iron bars of sorts | Cwt. | 606-0-17-10 | 5 500 | 5 | 9 | Cwt. | 427-0-5-6 | 3,238 | 11 | 4 |
| Ear heuware pipes | No. | 28,016 | 65,308 | 10 | 0 | No. | 27,698 | 65,280 | 1 | 0 |
| Posts, watering | Pieces | 8 | 220 | 0 | 0 | ..... | | ..... | | |
| Sand, moulding | Tons | 112-0-0-0 | 666 | 4 | 9 | ..... | | ..... | | |
| Sluices, cast-iron | No. | 24 | 3,345 | 1 | 3 | No. | 24 | 3,345 | 1 | 3 |
| Do. 3," Clack | ,, | 29 | 1,107 | 9 | 5 | ,, | 29 | 1,107 | 9 | 5 |
| Lamps, kerosine | ,, | 60 | 600 | 0 | 0 | ..... | | ..... | | |
| Stones, kerb, rough | ,, | 3,360 | 2,520 | 0 | 0 | ,, | 2,711 | 2,325 | 4 | 10 |
| Steel | Cwt. | 81-0-12-7 | 1,999 | 3 | 7 | Cwt. | 78-0-3-15 | 1,917 | 10 | 11 |
| Stones, paving, Europe | Sq. ft. | 3,219-78½ | 2,580 | 11 | 10 | Sq. ft. | 3,219-78 | 2,580 | 11 | 10 |
| Cast iron scrap | Tons | 24-3 0-18 | 775 | 10 | 11 | Lots | 3 & 7 18 2-23 | 446 | 9 | 8 |
| Covers for manholes | No. | 67 | 573 | 11 | 0 | No. | 67 | 573 | 11 | 0 |
| Frames for do. | ,, | 67 | 829 | 2 | 0 | ,, | 67 | 829 | 2 | 0 |
| Lampholes, complete | ,, | 44 | 574 | 12 | 0 | ,, | 44 | 574 | 12 | 0 |
| Tin block | Cwt. | 6-3-25-2 | 424 | 1 | 9 | Cwt. | 2-3-10-2 | 176 | 0 | 11 |
| Spindles, brass | No. | 1 | 69 | 5 | 0 | ..... | | ..... | | |
| Cocks stop and bib | ,, | 2.589 | 4,665 | 12 | 6 | No. | 2,577 | 4,632 | 15 | 2 |
| Bricks, Panwell Factory | ,, | 49.236 | 984 | 11 | 6 | ..... | | ..... | | |
| Powder, carbolic acid | Casks | 130 & lbs. 101 | 2,052 | 9 | 2 | Casks | 296 | 4,347 | 1 | 2 |
| ,, Sanitas | ,, | 62 | 950 | 7 | 6 | ,, | 53 | 705 | 12 | 6 |
| Materials for railway waggons | ..... | | 2,980 | 13 | 8 | ..... | | 1,020 | 0 | 0 |
| Pig iron | Tons | 121-1-2-5 | 6,311 | 8 | 8 | Tons | 88-14-1-12 | 4,369 | 15 | 8 |
| Coke, English | ,, | 35-0-2-20 | 808 | 0 | 1 | ..... | | ..... | | |
| Water meters— Siemen's Rs. 702-0-0; Kennedy's Rs. 16,062-7-2; and Parkinson's Rs. 19,773-0-0 | No. | 878 | 36,537 | 7 | 2 | No. | 878 | 36,537 | 7 | 2 |
| Racks, teakwood | ,, | 2 | 513 | 13 | 1 | ,, | 2 | 513 | 13 | 1 |
| Weigh-bridges | ,, | 2 | 994 | 12 | 1 | ,, | 2 | 994 | 12 | 1 |
| Mortising Machine (in Workshops) | ,, | 1 | 425 | 0 | 0 | ,, | 1 | 425 | 0 | 0 |
| Siemen's water meters | ,, | 615 | 38,999 | 12 | 2 | ,, | 624 | 39,905 | 13 | 2 |
| Spokes, wooden | ,, | 4,510 | 1,033 | 14 | 3 | ,, | 1,273 | 187 | 11 | 6 |
| Spare parts for water meters | ,, | 311 | 2,816 | 10 | 0 | ,, | 291 | 2,894 | 9 | 0 |
| Brass Tubes | Cwt. | 3-2-24-8 | 3 0 | 7 | 6 | Cwt | 3-2-24-8 | 390 | 7 | 6 |
| Urinals | No. | 5 | 727 | 8 | 0 | No. | 5 | 448 | 2 | 0 |
| Total | ..... | | 2,58,817 | 10 | 1 | ..... | | 2,21,584 | 5 | 2 |

Stores amounting to Rs. 1,264-8-1 (inclusive of water meters) were sold to private parties during the past year.

It will be seen from the above statement that the balances of several of the principal items of stock are being gradually reduced by avoiding purchases from contractors and others of articles in excess of our requirements, and by not receiving into stores castings, &c., made at the workshops without indents from any of the Municipal Departments, which in former years helped unnecessarily to swell our stock.

Stores in hand utilized as stated above were chiefly as under :—

| | | | | |
|---|---|---|---|---|
| Bolts and nuts, iron | Rs. | 387 | 6 | 3 |
| Carts, scavengering | „ | 2,590 | 14 | 0 |
| Castings, brass | „ | 599 | 3 | 7 |
| Castings, iron | „ | 21,809 | 15 | 2 |
| Gun metal | „ | 1 101 | 12 | 8 |
| Iron plates | „ | 377 | 10 | 0 |
| Iron bars | „ | 2,261 | 10 | 5 |
| Watering posts | „ | 220 | 0 | 0 |
| Sand, moulding | „ | 666 | 4 | 9 |
| Tin block | „ | 248 | 0 | 10 |
| Spindles, brass | „ | 69 | 5 | 0 |
| Pig iron | „ | 1,941 | 9 | 0 |
| Coke, English | „ | 808 | 0 | 1 |
| Spokes, wooden | „ | 846 | 2 | 9 |

I shall be glad to see a marked reduction in items marked A to L. These have been lying on our hands for a number of years.

The new rules framed by you in 1883 in connection with the Workshops and the Stores have proved to be very beneficial to the Municipality, as the Chief Stores Clerk and his Assistant being permanently located at the Stores Office, could personally supervise the receipts and issues of stores and allow the prices to contractors and others in accordance with the quality of goods supplied. The marked depreciation in the purchases from contractors, and the castings, &c., executed by the Superintendent as shown in the following statement, was the undoubted result of the new rules :—

| | During whole of 1882-83. | During whole of 1883-84. | During 8 months, July 1882 to February 1883, when new rules were not in force. | During 8 months, July 1883 to February 1884, when new rules were in force. | During whole of 1884-85. |
|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. | Rs. |
| Purchase from Contractors | 62,407 | 41,596 | 51,411 | 25,214 | 38,791 |
| Castings, &c., delivered by the Superintendent of Workshops | 34,128 | 30,198 | 29,978 | 27,647 | 45,474* |
| Total Rs. | 96,535 | 71,794 | 81,389 | 52,861 | 84,265 |

* The increase in this item is due to the larger number of castings made at the Workshops for the Bhunderwada and Drainage Works.

Owing to the Bhandarwada and the new Drainage and Water Works being carried on simultaneously, the Stores Department have a great deal of additional work thrown upon them. A large number of castings, &c., of different sorts have to be received from the workshops and issued for the said works, accounts have to be kept of these articles, store statements or bills to be made out, &c.

Perhaps it would be to the interest of the Municipality to employ an extra clerk out of Loan Funds until the large works are in progress, as I find that the Chief Stores Clerk, even by working before and after office hours, is unable to keep pace with the current work and close the Store Accounts in time.

## WORKSHOPS.

I have contrasted below the receipts and disbursements of the Municipal Workshops for 1884-85 with those of the previous year:—

| | 1883-84. | | | 1884-85. | | |
|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. | |
| To Balance of last year's account ... | | 13,008 10 0 | | | 31,344 7 7 | |
| ,, Payments— | | | | | | |
| On account of Establishment ... | 51,303 13 3 | | | 62,860 4 2 | | |
| Do. Stores ..... | 72,527 9 2 | | | 94,878 12 5 | | |
| | | 1,23,831 6 5 | | | 1,57,739 0 7 | |
| | | 1,36,840 0 5 | | | 1,89,083 8 2 | |
| ,, Profit ..... | ..... | 2,574 14 2 | | | 240 6 10 | |
| | | 1,39,414 14 7 | | | 1,89,323 15 0 | |
| By Recoveries— | | | | | | |
| Private works ..... | 99 12 9 | | | 49 15 7 | | |
| Departmental works ..... | 1,06,598 15 7 | | | 1,56,454 0 7 | | |
| | 1,06,698 12 4 | | | 1,56,504 0 2 | | |
| ,, Iron, &c., sold ..... | 1,371 10 8 | | | 541 1 3 | | |
| | | 1,08,070 7 0 | | | 1,57,045 1 5 | |
| By Outstandings— | | | | | | |
| Departmental works ..... | 15,925 3 9 | | | 19,176 1 9 | | |
| | | | | { 91 13 6 | | |
| ,, Incomplete Priva'e works ..... | ..... | | | { 13,010 24 4 | | |
| | | | | 13,102 11 10 | | |
| ,, Departmental works ..... | 15,419 3 10 | | | | 32,278 13 7 | |
| | | 31,344 7 7 | | | | |
| | | 1,39,414 14 7 | | | 1,89,323 15 0 | |

It will be observed from the above statement that the past year's expenditure exceeded that of 1883-84 by nearly a quarter of a lakh of rupees. The increased outlay was incurred for making iron work for Queen's Road Sewer and Carnac Binder Pumping Station, 47 dust-bins, 15 drain and 2 water carts, and erecting 12 latrines.

Notwithstanding the sale of old iron, &c., which realized Rs. 541-1-3, the net profit on the working of the shops was only Rs. 240-6-10.

The following table exhibits the percentage of profit that accrued on the different classes of work executed in the Municipal Workshops :—

| Nature of Work. | Actuals. | Amount charged. | Profit. | Percentage. |
|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Private works | 39 9 3 | 49 15 7 | 10 6 4 | 25½ % |
| Departmental works | 1,38,619 15 0 | 1,44,973 15 5 | 6,354 0 5 | 4½ % |
| Scavengering and drain carts | 10,311 13 4 | 14,928 0 0 | 4,616 2 8 | 44¾ % |
| Night-soil carts | 6,016 15 4 | 7,740 0 0 | 1,723 0 8 | 28½ % |
| Watering carts | 6,158 4 3 | 8,592 0 0 | 2,433 11 9 | 39½ % |
| Scavengering, drain and night-soil carts | 16,328 12 8 | 22,668 0 0 | 6,339 3 4 | 38¾ % |

The gross profit on departmental works, including the trifling sum of Rs. 10-6-4 on private works, was Rs. 19,712-6-10, of which Rs. 8,772-15-1 accrued on repairs to carts alone. On the other hand, notwithstanding the complaint of Heads of Departments that the Workshop charges for iron castings were excessively heavy, the Workshop accounts showed a loss of Rs. 9,125-15-3 on these castings turned out during 1884-85. There was also a loss of Rs. 4,222-0-10 on meat vans repairs, sawing timber, making wooden felloes, making tree-guards and other sundry jobs. Thus the profit was reduced to Rs. 6,364-6-9.

Rs. 6,665-1-2 were defrayed for repairs to Workshop machinery, tools, &c. Thus had it not been for the sale of old iron, &c., realizing Rs. 541-1-3, there would have been a loss of Rs. 300-10-5 instead of a net profit of Rs. 240-6-10. This result is far from satisfactory, especially when we do not charge anything for the use of the Workshop plant and machinery, which has cost us upwards of Rs. 1,50,000, when we find the capital for working the shops (the sum required during the last year being more than rupees a lakh and-a-half) and when we pay so handsomely for the works done for us (we paid 40 per cent. more for all our cart repairs and 26 per cent. on carts, &c., constructed in the shops). The profit, or rather I should say the heavy cost, paid by us for repairs and other work done by the Superintendent was absorbed by the loss on castings and the repairs, &c., to Workshop machinery. I am surprised at the loss

made on castings when both the Executive and the Deputy Executive Engineers have complained that the Workshop charges for such work are exorbitant.

Moreover, the Workshop Iron Foundry is working at a loss since the last four years as will be seen from the following figures :—

| | | | |
|---|---|---|---|
| Loss in 1881 | Rs. | 893 15 | 4 |
| „ 1882-83 | „ | 7,596 9 | 2 |
| „ 1883-84 | „ | 3,031 15 | 5 |
| „ 1884 85 | „ | 9,125 15 | 3 |

I have from time to time drawn the Superintendent's attention to these losses, and have often reported to you that these heavy losses in my opinion result year after year on account of the employment of a larger labor staff than necessary. However this may be, the matter requires your early and serious consideration. If the yearly excesses could not be satisfactorily explained perhaps it would be as well to close this particular branch of the shops, which annually absorbs the profits made in other branches.

The increase in the outstanding was solely due to the cost of work done in connection with the Carnac Bunder Pumping Station not having been adjusted during the past year.

The Shop and Supervision charges amounted to 16 1/5 per cent. and 6 1/5 per cent., respectively, during the past year against 15 per cent. and 7 per cent. in 1883-84.

## GENERAL REMARKS.

The disbursements made by the Paymaster since his appointment in 1873 by the Hon'ble Mr. Peile and the unpaid wages credited every year to savings are given below :—

| Year. | Payments. Rs. | Savings. Rs. |
|---|---|---|
| 1872 | In this year there was no Paymaster. | 2,177 |
| 1873 | 8,40,451 | 3,098 |
| 1874 | 8,50,000 | 4,246 |
| 1875 | 8,56,265 | 3,751 |
| 1876 | 8,62,202 | 3,395 |
| 1877 | 9,43,565 | 4,077 |
| 1878 | 9,84,255 | 9,233—4,300 |
| 1879 | 10,35,050 | 3,800 |
| 1880 | 10,18,476 | 3,244 |
| 1881 | 10,14,139 | 3,478 |
| 1882 | 10,27,034 | 3,792 |
| 1st Quarter, 1883 | 2,63,746 | |
| 1883-84 | 11,32,907 | 3,427 |
| 1884-85 | 12,20.854 | 3,021 |

| | | | |
|---|---|---|---|
| Cash received | Rs. 58,73,454 | 5 | 5 |
| „ paid... ... | „ 60,62,236 | 3 | 11 |
| | Rs. 1,19,35,690 | 9 | 4 |
| Adjustments | „ 15,11,826 | 5 | 8 |
| Total... | Rs. 1,34,47,516 | 15 | 0 |

The total transactions of the past year aggregated Rs. 1,34,47,516-15-0 as detailed in the margin against.

| | | | |
|---|---|---|---|
| Rs. | 117½ | lakhs in | 1883-84 |
| ,, | 140½ | ,, | 15 months ending 31st May 1883 |
| ,, | 175 | ,, | 1881 |
| ,, | 125 | ,, | 1880 |
| ,, | 108 | ,, | 1879 |
| ,, | 171 | ,, | 1878 |
| ,, | 109 | ,, | 1877 |
| ,, | 81 | ,, | 1876 |
| ,, | 82 | ,, | 1875 |
| ,, | 76 | ,, | 1874 |

| Year. | No. of Certificates. | |
|---|---|---|
| 1873 | 3,182 | |
| 1874 | 4,467 | |
| 1875 | 6,555 | |
| 1876 | 7,259 | |
| 1877 | 7,987 | |
| 1878 | 12,754 | |
| 1879 | 16,374 | |
| 1880 | 16,031 | |
| 1881 | 17,651 | |
| 1882 | 15,878 | 20,591 for 15 months. |
| 1st Qr. of 1883 | 4,643 | |
| 1883-84 | 16,023 | |
| 1884-85 | 22,573 | |

The marginal contrast shows that the number of Town Duty certificates passed during the past year (in addition to the progressive annual increase in their number) were 6,550 in excess of those passed in 1883-84, or more than seven times the number passed in 1873. The largest number of claims passed in any one day was 264.

The number of receipts and disbursement vouchers scrutinized and adjusted by this Department during the past nine years are given below :—

| Year. | No. of Receipt Vouchers. | | No. of Disbursement Vouchers. | | Total. |
|---|---|---|---|---|---|
| 1876..... | 4,862 | + | 12 045 | = | 16,907 |
| 1877..... | 5,013 | + | 14,384 | = | 19 397 |
| 1878..... | 5,511 | + | 18,731 | = | 24,242 |
| Average per annum for the 5 years ending 1883 84..... | 5,946 | + | 25,798 | = | 31,744 |
| 1884-85..... | 6,942 | + | 32,516 | = | 39,458 |

The inward letters, exclusive of 39,500 vouchers and 19,100 ward remittance reports received during the past year, were 3,000 more than those of 1883-84 and were nearly five times those of 1875. The outward letters, exclusive of intimations sent to parties to call for payments, were 400 more than those of 1883-84, and nearly three times those of 1875.

You will observe from the above figures that the work of this office is increasing every year considerably since the past six or seven years, and that there had been a very marked increase during the past year.

I regret that in the midst of such heavy work the Heads of Municipal Departments, by submitting a large portion of vouchers for earlier periods at the close of the year, rendered our work still more difficult. This difficulty, it will be noticed from the following figures, is becoming greater every year :—

| | | | | |
|---|---|---|---|---|
| Vouchers passed and paid in | | | March 1883..... | Rs. 3,161 |
| Do. | do. | do. | 1884..... | ,, 3,977 |
| Do. | do. | do. | 1885..... | ,, 5,190 |

Scrutinizing 5,200 Debit vouchers (*i.e.*, about $\frac{1}{6}$ of the whole number) in the last month of a year became a very trying job for my establishment. I had as usual to complain of the late receipt of adjustment vouchers, stock returns, sanctions for excesses, &c. Some of these were sent so late as the 23rd ultimo, and hence the delay in the submission of my report.

While concluding I cannot help mentioning that hitherto myself, my assistants, and almost every other member of my establishment have tried to cope with the annually increasing heavy pressure of work by working hard for prolonged office hours, sacrificing holidays and Sundays, and without taking any leave even during illness. But we cannot continue doing so without sacrifice of efficiency when we have the prospect of further increase in the work on account of Loan works and the raising of fresh loans staring us in the face.

Under the circumstances it would, I think, be better if the Finance Committee of the Town Council would see their way to strengthen and revise the establishment, assigning the Heads of the different branches, *viz.*, Loan, Cash, Store, Audit, &c., larger powers similar to those of Superintendents in the Accountant-General's Office.

I have finally to thank all those who assisted me in the performance of the work narrated in the above paragraphs.

I have the honor to be,

Sir,

Your most obedient servant,

SORABJI NAVAROJI COOPER,

Controller of Municipal Accounts.

BOMBAY, *8th August* 1885.

# APPENDICES

TO THE

# CONTROLLER OF MUNICIPAL ACCOUNTS' REPORT FOR 1884-85.

LOCAL

No.

STATEMENT showing the Amount of INTEREST paid in BOMBAY,

| | House Rate Loan. | | | | | | | | | | | | Market |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bombay. | | | London. | | | Madras. | | | Calcutta. | | | Bombay. |
| | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p | Rs. a. p. |
| 2nd Half-year of 1867... | ..... | | | ..... | | | ..... | | | ..... | | | 6,147 9 2 |
| 1st do. do. of 1868... | 4,932 | 9 | 2 | 2,889 | 15 | 1 | 551 | 6 | 6 | 1,762 | 5 | 0 | 10,500 0 0 |
| 2nd do. do. of 1868... | 15,027 | 5 | 3 | 12,219 | 1 | 3 | 1,710 | 0 | 0 | 8,918 | 10 | 0 | 8,895 0 0 |
| 1st do. do. of 1869... | 13,665 | 0 | 0 | 14,625 | 0 | 0 | 1,200 | 0 | 0 | 4,200 | 0 | 0 | 7,875 0 0 |
| 2nd do. do. of 1869... | 12,555 | 0 | 0 | 15,180 | 0 | 0 | 1,200 | 0 | 0 | 4,755 | 0 | 0 | 8,040 0 0 |
| 1st do. do. of 1870... | 12,330 | 0 | 0 | 15,930 | 0 | 0 | 1,200 | 0 | 0 | 4,230 | 0 | 0 | 8,085 0 0 |
| 2nd do. do. of 1870... | 11,385 | 0 | 0 | 17,220 | 0 | 0 | 1,200 | 0 | 0 | 3,885 | 0 | 0 | 7,509 0 0 |
| 1st do. do. of 1871... | 11,580 | 0 | 0 | 17,130 | 0 | 0 | 1,200 | 0 | 0 | 3,780 | 0 | 0 | 7,425 0 0 |
| 2nd do. do. of 1871... | 11,730 | 0 | 0 | 17,280 | 0 | 0 | 1,200 | 0 | 0 | 3,480 | 0 | 0 | 7,425 0 0 |
| 1st do. do. of 1872... | 11,310 | 0 | 0 | 17,880 | 0 | 0 | 1,200 | 0 | 0 | 3,300 | 0 | 0 | 7,695 0 0 |
| 2nd do. do. of 1872... | 10,920 | 0 | 0 | 17,270 | 0 | 0 | 1,200 | 0 | 0 | 3,300 | 0 | 0 | 7,545 0 0 |
| 1st do. do. of 1873... | 10,785 | 0 | 0 | 18,405 | 0 | 0 | 1,200 | 0 | 0 | 3,300 | 0 | 0 | 7,485 0 0 |
| 2nd do. do. of 1873... | 11,085 | 0 | 0 | 18,165 | 0 | 0 | 1,200 | 0 | 0 | 3,240 | 0 | 0 | 7,470 0 0 |
| 1st do. do. of 1874... | 10,845 | 0 | 0 | 18,405 | 0 | 0 | 1,200 | 0 | 0 | 3,240 | 0 | 0 | 7,350 0 0 |
| 2nd do. do. of 1874... | 10,755 | 0 | 0 | 18,705 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 6,480 0 0 |
| 1st do. do. of 1875... | 10,755 | 0 | 0 | 18,705 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 6 330 0 0 |
| 2nd do. do. of 1875... | 9 735 | 0 | 0 | 19,725 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 6,075 0 0 |
| 1st do. do. of 1876... | 9,195 | 0 | 0 | 20,265 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 5,655 0 0 |
| 2nd do. do. of 1876... | 8 610 | 0 | 0 | 20,850 | 0 | 0 | 1,200 | 0 | 0 | 3,030 | 0 | 0 | 5,505 0 0 |
| 1st do. do. of 1877... | 7,890 | 0 | 0 | 21,870 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 5,130 0 0 |
| 2nd do. do. of 1877... | 7,455 | 0 | 0 | 22,305 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 5,025 0 0 |
| 1st do. do. of 1878... | 7,005 | 0 | 0 | 22,755 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,575 0 0 |
| 2nd do. do. of 1878... | 6,840 | 0 | 0 | 22,920 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,470 0 0 |
| 1st do. do. of 1879... | 6,030 | 0 | 0 | 23,730 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,170 0 0 |
| 2nd do. do. of 1879 | 6,015 | 0 | 0 | 23,715 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,140 0 0 |
| 1st do. do. of 1880... | 6,090 | 0 | 0 | 23,670 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,990 0 0 |
| 2nd do. do. of 1880... | 6,240 | 0 | 0 | 23,520 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,990 0 0 |
| 1st do. do. of 1881... | 5,850 | 0 | 0 | 23,910 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 0 0 |
| 2nd do. do. of 1881... | 5,910 | 0 | 0 | 23,850 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 4,185 0 0 |
| 1st do. do. of 1882... | 5,910 | 0 | 0 | 24,150 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 0 0 |
| 2nd do. do. of 1882... | 5,580 | 0 | 0 | 24,180 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 0 0 |
| 1st do. do. of 1883... | 5,280 | 0 | 0 | 24,180 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,945 0 0 |
| 2nd do. do. of 1883... | 5,205 | 0 | 0 | 24,555 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,900 0 0 |
| 1st do. do. of 1884... | 5,625 | 0 | 0 | 24,135 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,900 0 0 |
| 2nd do. do. of 1884... | 5,565 | 0 | 0 | 24,195 | 0 | 0 | 1,200 | 0 | 0 | 2,730 | 0 | 0 | 3,345 0 0 |
| Total...Rs | 2,95,419 | 14 | 5 | 6,78,789 | 0 | 4 | 40,661 | 6 | 6 | 1,05,221 | 0 | 0 | 2,06,082 9 2 |

| | Debt where held on 31st December 1883. | | | Debt where held on 31st December 1884. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. |
| Bombay ..... | 8,20,500 | 0 | 0 | 8,15,000 | 0 | 0 |
| London..... | 12,53,000 | 0 | 0 | 12,58,500 | 0 | 0 |
| Calcutta ..... | 1,24,500 | 0 | 0 | 1,24,500 | 0 | 0 |
| Madras..... | 40,000 | 0 | 0 | 40,000 | 0 | 0 |
| Total...Rs. | 17,38,000 | 0 | 0 | 17,38,000 | 0 | 0 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

# LOANS.

## 1 A.

## LONDON, MADRAS, & CALCUTTA since various Loans were raised.

| LOAN. | | | SUPPLEMENTARY MARKET LOAN. | | | | TOTAL. |
|---|---|---|---|---|---|---|---|
| London. | Madras. | Calcutta. | Bombay. | London. | Madras. | Calcutta. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,147 9 2 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20,636 4 3 |
| 885 0 0 | 300 0 0 | 420 0 0 | 1,855 12 7 | 1,435 11 3 | 184 1 4 | 2,370 11 10 | 49,221 6 0 |
| 1,575 0 0 | 300 0 0 | 750 0 0 | 2,850 0 0 | 2,550 0 0 | ..... | 2,550 0 0 | 52,140 0 0 |
| 1,635 0 0 | 300 0 0 | 525 0 0 | 2,970 0 0 | 3,000 0 0 | ..... | 1,980 0 0 | 52,140 0 0 |
| 1,515 0 0 | 300 0 0 | 600 0 0 | 3,000 0 0 | 2,910 0 0 | ..... | 2,040 0 0 | 52,140 0 0 |
| 2,670 0 0 | 300 0 0 | 30 0 0 | 2,430 0 0 | 3,600 0 0 | ..... | 1,920 0 0 | 52,140 0 0 |
| 2,760 0 0 | 300 0 0 | 15 0 0 | 2,130 0 0 | 3,900 0 0 | ..... | 1,920 0 0 | 52,140 0 0 |
| 2,760 0 0 | 300 0 0 | 15 0 0 | 2,175 0 0 | 3,900 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 2,790 0 0 | ..... | 15 0 0 | 2,565 0 0 | 3,510 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 2,940 0 0 | ..... | 15 0 0 | 2,565 0 0 | 3,510 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 3,000 0 0 | ..... | 15 0 0 | 2,415 0 0 | 3,660 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 3,015 0 0 | ..... | 15 0 0 | 2,340 0 0 | 3,735 0 0 | ..... | 1,875 0 0 | 52,140 0 0 |
| 3,150 0 0 | ..... | ..... | 2,490 0 0 | 4,365 0 0 | ..... | 1,095 0 0 | 52,140 0 0 |
| 4,020 0 0 | ..... | ..... | 2,040 0 0 | 4,905 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,170 0 0 | ..... | ..... | 2,010 0 0 | 4,935 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,425 0 0 | ..... | ..... | 1,740 0 0 | 5,205 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,845 0 0 | ..... | ..... | 1,440 0 0 | 5,505 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 4,995 0 0 | ..... | ..... | 1,410 0 0 | 5,535 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 5,370 0 0 | ..... | ..... | 1,410 0 0 | 5,535 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 5,475 0 0 | ..... | ..... | 1,485 0 0 | 5,460 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 5,925 0 0 | ..... | ..... | 990 0 0 | 5,955 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,030 0 0 | ..... | ..... | 990 0 0 | 5,955 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,330 0 0 | ..... | ..... | 870 0 0 | 6,075 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,360 0 0 | ..... | ..... | 690 0 0 | 6,255 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,510 0 0 | ..... | ..... | 690 0 0 | 6,255 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,510 0 0 | ..... | ..... | 690 0 0 | 6,255 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 630 0 0 | 6,315 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,315 0 0 | ..... | ..... | 630 0 0 | 6,315 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 600 0 0 | 6,345 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 600 0 0 | 6,345 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,555 0 0 | ..... | ..... | 510 0 0 | 6,435 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,600 0 0 | ..... | ..... | 510 0 0 | 6,435 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 6,600 0 0 | ..... | ..... | 615 0 0 | 6,330 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 7,155 0 0 | ..... | ..... | 510 0 0 | 6,405 0 0 | ..... | 1,005 0 0 | 52,140 0 0 |
| 1,52,550 0 0 | 2,100 0 0 | 2,415 0 0 | 50,875 12 7 | 1,64,830 11 3 | 184 1 4 | 44,355 11 10 | 17,44,485 8 5 |

E. C. K. OLLIVANT,
Municipal Commissioner.

LOCAL

NO.

STATEMENT showing the INTEREST outstanding on the year 1884-85, and the Balance

| | 1879. 1st Half-year, due 1st July 1879. | | | 1880. 1st Half-year, due 1st July 1880. | 1880. 2nd Half-year, due 1st Jan. 1881. | 1881. 1st Half-year, due 1st July 1881. | 1881. 2nd Half-year, due 1st Jan. 1882. | 1882. 1st half year due 1st July 1882. | | 1882. 2nd Half year, due 1st Jan. 1883. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | House Rate Loan. | House Rate Loan. | House Rate Loan. | House Rate Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| To Outstanding Balance on 1st April 1884 | 165 | 105 | 30 | 60 | 60 | 90 | 285 | 285 | 15 | 315 | 60 | 75 |
| Interest payable for the year 1884-85 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total... Rs. | 165 | 105 | 30 | 60 | 60 | 90 | 285 | 285 | 15 | 315 | 60 | 75 |
| Payment made in 1884-85 | ... | ... | ... | 60 | 60 | 90 | 285 | 285 | ... | 315 | 60 | 60 |
| Balance Outstanding on 31st March 1885 | 165 | 105 | 30 | ... | ... | ... | ... | ... | 15 | ... | ... | 15 |

DETAILED ABSTRACT of Outstanding Balance due on 31st March 1885.

| | 1879. | 1882. | | 1883. | | 1884. | Arrears. | Current. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | 1st Half-year. | 1st Half-year. | 2nd Half-year. | 1st Half-year. | 2nd Half-year. | 1st Half-year. | | 2nd Half-year. | |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| House Rate Loan | 165 | ... | ... | ... | 60 | 75 | 300 | 435 | 735 |
| Market Loan | 105 | ... | ... | ... | ... | ... | 105 | 165 | 270 |
| Supplementary Market Loan | 30 | 15 | 15 | 45 | 45 | 45 | 195 | 120 | 315 |
| Total... Rs. | 300 | 15 | 15 | 45 | 105 | 120 | 600 | 720 | 1,320 |

SORABJI NAVAROJI COOPER,

Controller of Municipal Accounts.

# LOANS.

I B.

1st April 1884, the Amount payable for the year 1884-85, the Amount paid during outstanding on 31st March 1885.

| 1883. 1st Half-year, due 1st July 1883. | | | 1883. 2nd Half-year, due 1st January 1884. | | | 1884. 1st Half-year, due 1st July 1884. | | | 1884. 2nd Half-year, due 1st January 1885. | | | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. | House Rate Loan. | Market Loan. | Supplementary Market Loan. | |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 330 | 60 | 105 | *525 | 165 | *165 | ... | ... | ... | ... | ... | ... | 2,895 |
| ... | ... | ... | ... | ... | ... | 33,690 | 10,500 | 7,950 | 33,690 | 10,500 | 7,950 | 1,04,280 |
| 330 | 60 | 105 | 525 | 165 | 165 | 33,690 | 10,500 | 7,950 | 33,690 | 10,500 | 7,950 | 1,07,175 |
| 330 | 60 | 60 | 465 | 165 | 120 | 33,615 | 10,500 | 7,905 | 33,255 | 10,335 | 7,830 | 1,05,855 |
| ... | ... | 45 | 60 | ... | 45 | 75 | ... | 45 | 435 | 165 | 120 | 1,820 |

* Includes Rs. 360 + 105 of the House Rate and Supplementary Market Loans recovered from Messrs. Coutts & Co., *vide* Annual Report for 1883-84, Statement No. B, pages 80 and 81.

E. C. K. OLLIVANT,
Municipal Commissioner.

# BOMBAY MUNICIPAL LOAN, 1878.

No. 1 C.

STATEMENT showing the Amount of INTEREST payable in Bombay.

| | Principal. | Interest. | Total amount of payment on account of interest. | Debentures paid off. | | Total. |
|---|---|---|---|---|---|---|
| | | | | No. | Amount. | |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p. |
| Interest paid up to 31st December 1878 to the Bank of Bengal in advance | 26,94,000 0 0 | 16,837 0 0 | 16,837 0 0 | | | 16,837 0 0 |
| Interest for the 1st Half of 1879 | 26,94,000 0 0 | 67,350 0 0 | | | | |
| Do. 2nd do. | 26,94,000 0 0 | 67,350 0 0 | | | In January 1880 | |
| Do. 1st Half of 1880 | 26,72,000 0 0 | 66,800 0 0 | 1,34,700 0 0 | 44 | 22,000 0 0 | 1,56,700 0 0 |
| Do. 2nd do. | 26,72,000 0 0 | 66,800 0 0 | | | In January 1881 | |
| Do. 1st Half of 1881 | 26,48,500 0 0 | 66,212 8 0 | 1,33,600 0 0 | 47 | 23,500 0 0 | 1,57,100 0 0 |
| Do. 2nd do. | 26,48,500 0 0 | 66 212 8 0 | | | In January 1882 | |
| Do. 1st Half of 1882 | 26,24,000 0 0 | 65,600 0 0 | 1,32,425 0 0 | 49 | 24,500 0 0 | 1,56,925 0 0 |
| Do. 2nd do. | 26,24,000 0 0 | 65,600 0 0 | | | In January 1883 | |
| Do. 1st Half of 1883 | 25,98,000 0 0 | 64,950 0 0 | 1,31,200 0 0 | 52 | 26,000 0 0 | 1,57,200 0 0 |
| Do. 2nd do. | 25,98,000 0 0 | 64,950 0 0 | | | In January 1884 | |
| Do. 1st Half of 1884 | 25,71,000 0 0 | 64,275 0 0 | 1,29,900 0 0 | 54 | 27,000 0 0 | 1,56,900 0 0 |
| Do. 2nd do. | 25,71,000 0 0 | 64,275 0 0 | | | In January 1885 | |
| | | | 1,28,550 0 0 | 57 | 28,500 0 0 | 1,57,050 0 0 |
| | | | 8,07,212 0 0 | 303 | 1,51,500 0 0 | 9,58,712 0 0 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

# BOMBAY MUNICIPAL LOAN OF 1878.

No. I. D.

STATEMENT showing the Amount of INTEREST outstanding on 1st April 1884, the amount payable for the year 1884-85, the amount paid during the year 1884-85, and the Balance outstanding on 31st March 1885.

| | 1883. 1st Half-year, due 1st July 1883. | 1883. 2nd Half-year, due 1st January 1884. | 1884. 1st Half-year, due 1st July 1884. | 1884. 2nd Half-year, due 1st January 1885. | TOTAL. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Outstanding Balance on 1st April 1884 ..... | 25 0 0 | 75 0 0 | ..... | ..... | 100 0 0 |
| Interest payable for the year 1884-85 ..... | ..... | ..... | 64,275 0 0 | 64,275 0 0 | 1,28,550 0 0 |
| Total.....Rs. | 25 0 0 | 75 0 0 | 64,275 0 0 | 64,275 0 0 | 1,28,650 0 0 |
| Payment made in 1884-85 ..... | 12 8 0 | 62 8 0 | 63,862 8 0 | 62,125 0 0 | 1,26,062 8 0 |
| Balance outstanding on 31st March 1885 ..... | 12 8 0 | 12 8 0 | 412 8 0 | 2,150 0 0 | 2,587 8 0 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

No. 8.

## several Articles upon which Town Duty was levied under Act IV. of 1869 for 1884-85.

| LON. | SUGAR, AT 1½ PER CENT. | | GHEE, AT 6 ANNAS PER BOMBAY MAUND. | | TIMBER, AT 2½ PER CENT. | | FIREWOOD, AT 2 ANNAS PER CANDY. | | Total of Monthly Collections. |
|---|---|---|---|---|---|---|---|---|---|
| t of y. | Value. | Amount of Duty. | Maunds and Seers. | Amount of Duty. | Value. | Amount of Duty. | Candies and Maunds. | Amount of Duty. | |
| a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. | Rs. a. p | Rs. a. p | | Rs. a. p | Rs. a. p. |
| 12 9 | 26,19,532 4 8 | 39,292 15 9 | 4,442 23 | 1,665 15 6 | 2,37,259 6 0 | 5,931 7 9 | 76,261 0 | 9 532 10 0 | 83,923 15 5 |
| 0 5 | 34,72,170 13 4 | 52,082 9 0 | 5,100 19 | 1,912 11 0 | 3.15 860 13 4 | 7,896 8 4 | 51.366 17 | 6,420 13 9 | 94,275 11 2 |
| 5 0 | 10,33,916 10 8 | 15,508 12 0 | 3,086 11 | 1 157 5 9 | 3,22,618 8 8 | 8,065 7 5 | 2,472 15 | 309 1 6 | 46 091 8 4 |
| 11 1 | 1.34,402 1 4 | 2,016 0 6 | 5,461 7 | 2,047 15 0 | 3,53.297 4 8 | 8,832 6 11 | 280 10 | 35 1 0 | 31,348 3 2 |
| 6 6 | 11,49,733 5 4 | 17,246 0 0 | 2,801 26 | 1.050 10 0 | 1,26,936 4 0 | 3,170 14 6 | 593 2 | 62 14 3 | 42,245 8 3 |
| 2 0 | 18,79,525 0 0 | 28,192 14 0 | 7,871 6 | 2,951 11 0 | 2,53,151 10 8 | 6,328 12 8 | 2,785 10 | 348 3 0 | 58.104 13 1 |
| 0 0 | 20.58,404 2 8 | 30,876 1 0 | 12,349 30 | 4.627 12 6 | 3.20.120 13 4 | 8.003 0 4 | 33.159 5 | 4,144 14 6 | 71,816 2 1 |
| 4 0 | 19,17,187 8 0 | 28,762 5 0 | 8,216 20 | 3,081 3 0 | 3,09, 25 6 8 | 7.748 2 2 | 23,915 10 | 2.989 7 0 | 73,375 4 2 |
| 7 5 | 28,49,886 7 4 | 42,748 4 9 | 8,011 33 | 3.004 7 9 | 3,55,850 10 0 | 8,896 4 3 | 27,776 5 | 3.472 0 6 | 84,342 9 9 |
| 4 0 | 24.67,651 0 8 | 37,014 12 3 | 8.082 1 | 3.030 12 3 | 6 38,816 14 0 | 15,971 2 9 | 69,580 10 | 8,697 9 0 | 99.668 5 11 |
| 5 0 | 25,24,687 8 0 | 37,870 5 0 | 4,026 30 | 1,510 0 6 | 3,55,161 0 8 | 8,879 0 5 | 73,731 5 | 9,216 6 6 | 87,739 13 7 |
| 9 8 | 25,35,992 11 4 | 38,039 14 3 | 9,539 36 | 3,577 7 6 | 3,33,417 14 8 | 8,335 7 2 | 81,070 15 | 10,133 13 6 | 92,813 11 6 |
| 11- 5 | 2,46,43,389 9 4 | 3,69,650 13 6 | 78,981 2 | 29,617 15 0 | 39,22,346 10 8 | 98,058 10 8 | 4,42,903 4 | 55,362 14 6 | 8,65,746 4 5 |
| ..... | 6,300 0 0 | 94 8 0 | 3,206 15 | 3,524 0 6 | 1.620 0 0 | 40 8 0 | 10,114 0 | 1.264 4 0 | 32,833 12 0 |
| 8 0 | 7.988 0 4 | 119 12 0 | 6,873 13 | 2.577 8 0 | 3,620 0 0 | 90 8 0 | 12,781 10 | 1,597 11 0 | 72,175 5 0 |
| ..... | 21,650 0 0 | 324 12 0 | 3,303 27 | 1 238 14 0 | 4,210 0 0 | 105 4 0 | 8,812 0 | 1,101 8 0 | 58,102 14 0 |
| 4 0 | 16.320 13 4 | 244 13 0 | 1,707 20 | 640 5 0 | 120 0 0 | 3 0 0 | 972 10 | 121 9 0 | 18.419 4 0 |
| 4 0 | 18,329 2 8 | 274 15 0 | 1,264 20 | 474 3 0 | ..... | ..... | 4,436 10 | 554 9 0 | 24,171 13 0 |
| 10 0 | 7,858 5 4 | 117 14 0 | 12,154 33 | 4,558 1 0 | ..... | ..... | 6,130 0 | 766 4 0 | 17,087 10 0 |
| ..... | 14,750 0 0 | 221 4 0 | 12,523 27 | 4,696 6 0 | ..... | ..... | 4.869 0 | 608 10 0 | 26,417 8 0 |
| 10 0 | 12.208 5 4 | 183 2 0 | 20,872 27 | 7,827 4 0 | 1,305 0 0 | 32 10 0 | 3,647 10 | 455 15 0 | 39 803 4 0 |
| ..... | 49,745 13 4 | 746 3 0 | 23.998 6 | 8,999 5 0 | 2,325 0 0 | 58 2 0 | 7,909 0 | 988 10 0 | 40,507 12 0 |
| ..... | 49,137 8 0 | 737 1 0 | 26,039 13 | 9,764 12 0 | 5,865 0 0 | 146 10 0 | 10,211 0 | 1,276 6 0 | 65,520 0 0 |
| 6 0 | 15,991 10 8 | 239 14 0 | 23,875 0 | 8,953 2 0 | 2,427 8 0 | 60 11 0 | 10,822 10 | 1,352 13 0 | 42 139 5 0 |
| ..... | 2,637 8 0 | 39 9 0 | 18,350 33 | 6,881 9 0 | 8,270 0 0 | 206 12 0 | 8,452 20 | 1,056 9 0 | 31,367 8 0 |
| 0 0 | 2,29,912 3 0 | 3,343 11 0 | 1,54,169 34 | 60,135 5 0 | 29,762 8 0 | 744 1 0 | 89,158 10 | 11,144 12 0 | 4,68,545 15 0 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 45 0 0 | 1 2 0 | 12,492 13 | 4,684 10 0 | 670 0 0 | 16 [redacted] | 2 296 0 | 287 0 0 | 9,155 1 0 |
| | 141 10 8 | 2 2 0 | 10,541 20 | 3,953 1 0 | 350 0 0 | 8 12 0 | 1 603 10 | 200 7 0 | 11,048 10 0 |
| | 654 0 0 | 9 13 0 | 14,711 7 | 5,516 11 0 | 1,820 0 0 | 45 8 0 | 1,487 0 | 185 14 0 | 11,438 9 0 |
| | ..... | ..... | 10,731 27 | 4,024 6 0 | ..... | ..... | 476 0 | 59 8 0 | 8,436 0 0 |
| | 33 3 4 | 0 8 0 | 11,296 6 | 4,236 1 0 | 940 0 0 | 23 8 0 | 769 10 | 96 3 0 | 11,818 2 0 |
| | 58 5 4 | 0 14 0 | 8,083 33 | 3,031 7 0 | 50 0 0 | 1 4 0 | 575 0 | 71 14 0 | 6,416 9 0 |
| | 37 8 0 | 0 9 0 | 7,668 20 | 2,875 11 0 | ..... | ..... | 895 10 | 111 15 0 | 7,389 9 10 |
| | ..... | ..... | 7,262 0 | 2,723 4 0 | ..... | ..... | 607 0 | 75 14 0 | 6,150 2 0 |
| | 104 2 8 | 1 9 0 | 6,171 7 | 2,314 3 0 | 10 0 0 | 0 4 0 | 551 0 | 68 14 0 | 8,573 14 0 |
| | 425 0 0 | 6 6 0 | 7,536 0 | 2,826 0 0 | 1,087 8 0 | 27 3 0 | 1,990 0 | 248 12 0 | 8,169 9 0 |
| | 237 8 0 | 3 9 0 | 7,901 20 | 2,963 1 0 | 312 8 0 | 7 13 0 | 3,373 10 | 421 11 0 | 6,149 9 0 |
| | 254 2 8 | 3 13 0 | 8,289 83 | 3,108 11 0 | 1,415 0 0 | 35 6 0 | 1,497 0 | 187 2 0 | 6,345 0 0 |
| | 2,020 10 8 | 30 5 0 | 1,12,685 26 | 42,257 2 0 | 6,655 0 0 | 166 6 0 | 16,121 0 | 2,015 2 0 | 1,01,090 10 10 |
| 5 | 2,48,68,322 7 0 | 3,73,024 13 6 | 3,45,836 22 | 1,32,010 6 0 | 39,58,764 2 8 | 98,969 1 8 | 5,48,182 14 | 68,522 12 6 | 14,35,382 14 8 |
| 0 | 1,78,64,675 0 0 | 2,67,970 2 0 | 18,433 13 | 5,037 8 0 | 7,93,830 0 0 | 19,845 12 0 | ..... | ..... | 6,81,187 7 0 |
| 5 | 70,03,647 7 0 | 1 05,054 11 6 | 3,32,403 9 | 1,26,972 14 0 | 31,64,934 2 8 | 79,123 5 8 | 5,48,182 14 | 68,522 12 6 | 7,54,195 7 8 |

| p. | Rs. a. p. | Rs. a. p. |
|---|---|---|
| | 5,966 2 3 | |
| | 6,957 15 0 | |
| | 497 8 0 | |
| | | 13,421 4 3 |
| | 8,65,746 4 5 | |
| | 4,68,545 15 0 | |
| | 1,01,090 10 10 | |
| | | 14,35,382 14 8 |
| | | 14,48,804 2 6 |
| | 6,55,095 15 0 | |
| 6 | | |
| 0 | | |
| 0 | | |
| | 20,277 10 6 | |
| | | 6,75,373 9 6 |
| tions as per Book...Rs. | | 7,73,430 9 0 |

JI COOPER,
Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

**No.**

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

| RECEIPTS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| **MUNICIPAL FUND.** | | | | |
| CONSOLIDATED RATE at 8 per cent., *viz.*:— | | | | |
| House, Police, and Lighting Rates:— | | | | |
| From Public— Rs. a. p. | | | | |
| For 1880 ..... 94 8 4 | | | | |
| „ 1881 ..... 73 0 3 | | | | |
| „ 1882 ..... 1,035 14 7 | | | | |
| „ 1st Qr. 1883 ..... 1,050 4 9 | | | | |
| „ 1883-84 ..... 1,46,677 2 7 | | | | |
| „ 1884-85 ..... 8,85,662 4 2 | | | | |
| | 10,34,598 2 8 | | | |
| *Less*—Refunds ..... | 4,286 2 2 | | | |
| | | 10,30,307 0 6 | | |
| From Government of Bombay ..... | 50,000 0 0 | | | |
| „ Port Trust ..... | 1,00,000 0 0 | | | |
| | | 1,50,000 0 0 | | |
| *Government Contribution towards Police Expenses*.. ..... | | | 11,80,307 0 6 | |
| | | | 90,000 0 0 | |
| WHEEL TAX— | | | | |
| Through Assessor and Collector— | | | | |
| For 1882 ..... | 161 2 0 | | | |
| „ 1st Qr. 1883 ..... | 21 0 0 | | | |
| „ 1883-84 ..... | 17,501 0 0 | | | |
| „ 1884-85 ..... | 1,59,654 5 0 | | | |
| | 1,77,337 7 0 | | | |
| *Less*—Refunds ..... | 323 12 0 | | | |
| | | 1,77,013 11 0 | | |
| Through Superintendent— | | | | |
| For 1883-84 ..... | 5,426 4 0 | | | |
| „ 1884-85 ..... | 1,10,326 8 0 | | | |
| | | 1,15,752 12 0 | | |
| Toll Fees (through Traffic Manager, Port Trust). | | | 2,92,766 7 0 | |
| Liquor Licenses..... | | | 16,785 12 0 | |
| Land Conveyance Licenses ..... ..... | | | 1,43,750 0 0 | |
| TOWN DUTIES— | | | 4,304 14 11 | |
| Through Port Trust..... | 8,66,974 12 2 | | | |
| „ B. B. & C. I. Railway Company ..... | 1,01,406 0 10 | | | |
| „ G. I. P. Railway Company ..... | 4,60,145 11 0 | | | |
| | | 14,28,526 8 0 | | |
| *Less*—Refunds ..... | | 6,55,095 15 0 | | |
| | | | 7,73,430 9 0 | |
| Carried over...Rs. | | | 25,01,344 11 5 | |

3.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885.

| DISBURSEMENTS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND. | | | | |
| Dr. Balance on 1st April 1884 ..... | | | | 1,49,371 11 1 |
| GENERAL SUPERINTENDENCE— | | | | |
| Town Council and Corporation Establishment— | | | | |
| I. Secretary, Town Council..... | 13,200 0 0 | | | |
| II. Office Establishment ..... | 2,851 10 8 | | | |
| III. Fees of Councillors ..... | 16,620 0 0 | | | |
| IV. Publishing Weekly Accounts ..... | 3,579 5 9 | | | |
| V. Contingencies, Stationery, Printing, &c. ..... 8,901 5 2 | | | | |
| *Less*—Receipts ... 8 6 0 | | | | |
| | 8,892 15 2 | | | |
| VI. Peons' Clothing..... | 122 8 0 | | | |
| | | 45,266 7 7 | | |
| MUNICIPAL COMMISSIONER'S DEPARTMENT— | | | | |
| I. Salary of the Commissioner..... ..... | 30,000 0 0 | | | |
| II. Office Establishment ..... | 11,438 12 6 | | | |
| III. Contingencies, Stationery, Printing, &c. | 5,183 2 11 | | | |
| IV. Peons' Clothing ..... | 266 14 0 | | | |
| V. Special Assistant to the Commissioner... | 7,200 0 0 | | | |
| VI. General Establishment ..... | 1,886 5 8 | | | |
| VII. Printing Voter's Lists ..... | 1,026 0 0 | | | |
| VIII. Law Charges ..... | 12,000 0 0 | | | |
| | | 69,001 8 1 | | |
| CONTROLLER'S DEPARTMENT (including Audit, Account and Stores Departments). | | | | |
| I. Salary of the Controller..... | 13,350 0 0 | | | |
| II. Office Establishment ..... 33,221 6 10 | | | | |
| *Less*—Receipts ... 1 7 3 | | | | |
| | 33,219 15 7 | | | |
| III. Stores ..... | 2,989 8 1 | | | |
| IV. Contingencies, Stationery, Printing, &c. ..... 1,256 6 6 | | | | |
| *Less*—Receipts ... 10 0 0 | | | | |
| | 1,246 6 6 | | | |
| V. Peons' Clothing ..... ..... | 184 6 0 | | | |
| | | 50,990 4 2 | | |
| General Superintendence *continued* and carried over .....Rs. | | 1,65,257 14 10 | | |
| Carried over...Rs. | | | | 1,49,371 11 1 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (inclu ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 25,01,344 11 5 | |
| TOBACCO DUTY LICENSES (through Commissioner of *Customs*) ..... | | | 1,72,622 1 3 | |
| HALALCORE CESS (through Assessor and Collector)— | | | | |
| For 1880 ..... | 80 7 8 | | | |
| „ 1881 ..... | 76 6 8 | | | |
| „ 1882 ..... | 226 10 3 | | | |
| „ 1st Quarter of 1883 ..... | 232 1 0 | | | |
| „ 1883-84 ..... | 37,815 4 11 | | | |
| „ 1884-85 ..... | 2,52,508 6 2 | | | |
| | | 2,90,939 4 8 | | |
| *Less*—Refunds ..... | | 1,323 3 2 | | |
| | | | 2,89,616 1 6 | |
| MARKET RECEIPTS— | | | | |
| Slaughter Fees ..... | 86,834 9 0 | | | |
| Stall Rent ..... | 1,06,631 13 3 | | | |
| Fair Ground and Feeding Fees from Contractors. | 51,600 0 0 | | | |
| Rent of Portion of Bungalow, Slaughter-House and Chawl (from Commissariat Dept.) ..... | 3,000 0 0 | | | |
| Rent of Rifle Ranges ..... | 200 0 0 | | | |
| License Fees ..... | 7,295 0 0 | | | |
| Ground Rent ..... | 138 0 0 | | | |
| Squatters' Fees (Departmental) ..... | 1,355 7 7 | | | |
| Squatters' Fees (through Contractors) ..... | 21,575 0 0 | | | |
| Recoveries for Carriage of Meat (from Commissariat Contractors, &c.) ..... | 48 0 0 | | | |
| Garden Produce ..... | 1 2 0 | | | |
| Price Current ..... | 7 2 0 | | | |
| Amount of Proceeds of Articles, &c., found in the Market ..... | 14 10 0 | | | |
| Fee for attending Courts, Inspection Fees, &c... | 5 0 0 | | | |
| Revenue of Toddy ..... | 25 0 0 | | | |
| Rent of Chawls ..... | 1,522 0 0 | | | |
| Fees for the right of removing blood (from Contractors) ..... | 100 0 0 | | | |
| Private Markets ..... | 2,794 0 0 | | | |
| Revenue for right of Catching Fish in Quarry holes ..... | 80 0 0 | | | |
| | | 2,83,176 11 10 | | |
| *Less*—Feeding, &c., Charges .. | | 13,974 12 11 | | |
| | | | 2,69,201 14 11 | |
| Contribution from Municipal Servants towards Pension, &c., Fund ..... | | 9,190 2 2 | | |
| *Less*—Refunds ..... | | 2 12 3 | | |
| | | | 9,187 5 11 | |
| Tramway Rent ..... | | | 28,366 13 8 | |
| Contribution from Insurance Companies ..... | | | 25,517 0 0 | |
| MISCELLANEOUS FINES AND PENALTIES— | | | | |
| Through Presidency Magistrates of Police ..... | | 4,741 11 2 | | |
| On Establishment ..... | | 482 14 7 | | |
| „ Contractors ..... | | 635 0 0 | | |
| „ Health Department ..... | | 2,093 11 0 | | |
| „ Halalcore Department ..... | | 2,472 14 6 | | |
| „ Executive Engineer's Department ..... | | 67 3 4 | | |
| „ Dhobies ..... | | 148 8 0 | | |
| | | | 10,641 14 7 | |
| Carried over... Rs. | | | 33,06,497 15 3 | |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | | 1,49,371 11 1 |
| General Superintendence *continued* & Brought forward ..... | | 1,65,257 14 10 | | |
| *Proportion of the above Charges, viz.:*— | | | | |
| Charged to this Account $\frac{14}{16}$ share..... | | 1,44,600 10 11 | 1,44,600 10 11 | |
| „ Water Works Account $\frac{2}{16}$ share..... | | 20,657 3 11 | | |
| | | 1,65,257 14 10 | | |
| ASSESSMENT AND COLLECTION CHARGES— | | | | |
| Assessor and Collector's Establishment— | | | | |
| I. Salary of the Assessor and Collector *plus* horse allowance ..... | 11,575 7 9 | | | |
| II. Office and Out-door Establishment ... | 28,868 12 3 | | | |
| III. Ward Inspection Officers ..... | 39,651 1 4 | | | |
| IV. Contingencies, Stationery, Printing, &c..... 10,508 4 8 | | | | |
| *Less*—Receipts..... 9 13 8 | | | | |
| | 10,498 7 5 | | | |
| V. Receipt Stamps ..... 1,551 4 0 | | | | |
| *Less*—Receipts..... 0 1 0 | | | | |
| | 1,551 3 0 | | | |
| VII. Peons' Clothing ..... | 844 6 0 | | | |
| IX. Extra Establishment for the preparation of New Register of Properties 746 7 5 | | | | |
| *Less*—Receipts ..... 27 6 9 | | | | |
| | 719 0 8 | | | |
| | | 93,708 6 5 | | |
| *Proportion of the above Charges, viz.:*— | | | | |
| Charged to this Account $\frac{13}{16}$ share..... | | 76,138 1 3 | 76,138 1 3 | |
| „ Water Works Account $\frac{3}{16}$ share .. | | 17,570 5 2 | | |
| | | 93,708 6 5 | | |
| PUBLIC HEALTH DEPARTMENT— | | | | |
| General Supervision— | | | | |
| I. Staff ..... | 21,692 11 10 | | | |
| II. Office— | | | | |
| *a.* Establishment ..... 9,033 10 7 | | | | |
| *b.* Contingencies. 2,996 10 5 | | | | |
| *Less*—Receipts 30 0 0 | | | | |
| 2,966 10 5 | | | | |
| *c.* Peons' Clothing..... 205 0 0 | | | | |
| | 12,205 5 0 | | | |
| | | 33 898 0 10 | | |
| CONSERVANCY BRANCH— | | | | |
| I. Superintendence and Inspection ..... | 45,153 13 5 | | | |
| II. Labor, including Feed of Cattle— | | | | |
| *a.* Scavengering..... 2,10,033 0 7 | | | | |
| *b.* Drain Cleaning..... 98,624 8 1 | | | | |
| | 3,08,657 8 8 | | | |
| Conservancy Branch *contd.* & Carried over ...Rs. | 3,53,811 6 1 | | | |
| Public Health Dept. *contd.* & Carried over ...Rs. | | 33,898 0 10 | | |
| Carried over...Rs. | | | 2,20,738 12 | 1,49,371 11 1 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 33,06,497 15 3 | |
| MISCELLANEOUS FEES— | | | | |
| Through Assessor and Collector— | | | | |
| Battakee..... 2,856 0 0 | | | | |
| Duplicate Bills..... 20 13 5 | | | | |
| Inspection ..... 38 8 0 | | | | |
| Notice..... 2,929 4 0 | | | | |
| Sundry ..... 100 1 7 | | | | |
| Warrant..... 413 12 0 | | | | |
| Ground Rent..... 1 4 0 | | | | |
| | 6,359 11 0 | | | |
| *Less*—Refunds ..... | 6 0 0 | | | |
| | | 6,353 11 0 | | |
| Through Municipal Engineer— | | | | |
| Constructing and Cleaning Drains ..... | 155 0 0 | | | |
| Opening Public Roads for Water Pipes ..... | 3,673 0 0 | | | |
| Opening Footpaths ..... | 245 0 0 | | | |
| Projecting Galleries ..... | 2,495 1 4 | | | |
| „ Rewas..... | 1,626 11 7 | | | |
| Scaffoldings ..... | 4,172 14 0 | | | |
| Weather Frames ..... | 676 4 4 | | | |
| Plumbers' License ..... | 280 0 0 | | | |
| Fee for supplying Copies of Office Records, &c. ..... | 163 0 0 | | | |
| | | 18,436 15 8 | | |
| Through Controller of Municipal Accounts— | | | | |
| Loan Enfacement Fees ..... | 154 0 0 | | | |
| „ &c., Registration ..... | 40 0 0 | | | |
| Fee for Issuing Attested Duplicate Debentures..... | 112 0 0 | | | |
| „ Certifying Power of Attorney ..... | 32 0 0 | | | |
| „ for supplying Copies of Office Records ..... | 10 5 0 | | | |
| | | 348 5 0 | | |
| Through Health Officer— | | | | |
| Digging Graves ..... | 3,492 8 0 | | | |
| Offensive and Dangerous Trades ..... | 28,016 12 0 | | | |
| Removing Dead Animals ..... | 3,203 4 0 | | | |
| Skinning „ ..... | 5,250 0 0 | | | |
| Supplying Copies of Office Records ..... | 133 12 0 | | | |
| | | 40,096 4 0 | | |
| Through Police Commissioner— | | | | |
| Blasting Licenses ..... | 958 0 0 | | | |
| Coffee, Chundool, Boarding, Lodging, &c., Licenses..... | 857 0 0 | | | |
| Occupying Public Roads ..... | 2,682 0 0 | | | |
| Poison Licenses ..... | 50 0 0 | | | |
| Music Licenses..... | 7,625 0 0 | | | |
| | | 12,122 0 0 | | |
| Through Municipal Commissioner— | | | | |
| Fee for supplying Copies of Office Records, &c. ..... | | 18 0 0 | | |
| | | | 72,375 8 8 | |
| Carried over...Rs. | | | 33,78,873 2 6 | |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 2,20,738 12 2 | 1,49,371 11 1 |
| Conservancy Branch *cont.* & Brought forward Rs. | 3,53,811 6 1 | | | |
| Public Health Department *cont.* & Carried over. | | 33,898 0 10 | | |
| III. Disposal of Town Sweepings— | | | | |
| *a.* Reclamation ..... | 35,526 15 1 | | | |
| IV. Veterinary..... | 3,542 7 10 | | | |
| V. Repairs ..... | 18,696 5 7 | | | |
| VI. Stores..... | 27,177 2 6 | | | |
| VII. Reserve Live Stock ..... | 11,643 7 0 | | | |
| VIII. Rent ..... | 9,523 7 6 | | | |
| IX. Waterproof Clothing ..... | 371 0 0 | | | |
| X. Halalcore Branch— Rs. a. p. | | | | |
| *a.* Superintendence ..... 14,244 13 9 | | | | |
| *b.* Labor ..... 2,14,987 8 4 | | | | |
| *c.* Feed of Bullocks ..... 26,553 2 6 | | | | |
| *d.* Stores..... 6,610 15 11 | | | | |
| *e.* Repairs..... 11,476 3 8 | | | | |
| *f.* Purchase of Live Stock 2,400 0 0 | | | | |
| *g.* Rent..... 96 5 11 | | | | |
| *h.* Lighting Night-soil Depôt..... 284 5 0 | | | | |
| *i.* Maintenance of Carnac Bunder Night-soil Pumping Depôt. Rs. 5,177 2 6 | | | | |
| *Less*—Receipts. 10 0 0 | | | | |
| 5,167 2 6 | | | | |
| | 2,81,820 9 7 | | | |
| XI. Temporary Cholera Hospital..... | 147 0 8 | | | |
| XII. Extra cost for the better scavengering of the City ..... | 9,519 7 7 | | | |
| | | 7,51,779 5 5 | | |
| REGISTRATION OF BIRTHS AND DEATHS— | | | | |
| I. Office Establishment ..... | 3,711 6 7 | | | |
| II. Registrars ..... | 13,416 4 2 | | | |
| III. Contingencies, Stationery, Printing, &c. | 1,450 4 1 | | | |
| IV. Peons' Clothing ..... | 20 10 0 | | | |
| V. Lighting Sonapoor Burning Ground ... | 50 3 9 | | | |
| | | 18,648 12 7 | | |
| CEMETERIES— Rs. a. p. | | | | |
| I. *a.* Drivers ..... 780 3 9 | | | | |
| *b.* Feed of Horses ..... 963 13 4 | | | | |
| *c.* Contingencies..... 595 4 7 | | | | |
| | 2,339 5 8 | | | |
| II. Purchase of Live Stock ..... | ..... | | | |
| III. Rent ..... | 65 1 11 | | | |
| IV. Burning and Burial Grounds ..... | 1,462 11 4 | | | |
| V. Repairs to Chowkee..... | 470 1 3 | | | |
| | | 4,337 4 2 | | |
| VACCINATION ..... | 14,491 12 9 | | | |
| *Less*—Receipts ..... | 457 6 0 | | | |
| | | 14,034 6 9 | | |
| LABORATORY ..... | | 567 6 2 | | |
| Maintenance of Dhobi Lines at Mahalakshmee | | 3,843 1 9 | | |
| Conveyance of Infected persons, and Disinfection ..... | | 1 7 5 | | |
| Milch Cattle Stables at Kamathipura..... | | 2,786 8 3 | | |
| Licenses..... | | 3,846 7 6 | | |
| Tank Conservancy ..... | | 5,355 2 0 | | |
| | | | 8,38,547 14 10 | |
| Carried over...Rs. | | | 10,59,286 11 0 | 1,49,371 11 1 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 33,78,873 2 6 | |
| MISCELLANEOUS SAVINGS— | | | | |
| Through Engineer, Municipal ..... | 8,893 13 0 | | | |
| *Less*—Refunds..... | 6,447 6 9 | | | |
| | | 2,446 6 3 | | |
| „ Health Department ..... | 4,170 3 2 | | | |
| *Less*—Refunds..... | 3,002 11 1 | | | |
| | | 1,167 8 1 | | |
| „ Halalcore Department..... | 1,244 15 0 | | | |
| *Less*—Refunds..... | 713 4 5 | | | |
| | | 531 10 7 | | |
| „ Controller's Department ..... | 605 3 0 | | | |
| *Less*—Refunds..... ... | 453 12 1 | | | |
| | | 151 6 11 | | |
| „ Assessor and Collector ..... | 3,147 0 8 | | | |
| *Less*—Refunds ..... | 2,979 0 6 | | | |
| | | 168 0 2 | | |
| *Less*—Paid on account of other Depts. including past year's wages, viz.:— | | 4,465 0 0 | | |
| Total paid ..... | 3,202 9 11 | | | |
| *Deduct*—Received during the year ..... | 1,758 8 1 | | | |
| | | 1,444 1 10 | | |
| | | | 3,020 14 2 | |
| MISCELLANEOUS RECEIPTS— | | | | |
| General Sales Account— | | | | |
| Sale of Land ..... | 1,222 10 6 | | | |
| Materials ..... Rs. 568 2 3 | | | | |
| *Less*—Refunds ..... 24 0 8 | 544 1 7 | | | |
| | | 1,766 12 1 | | |
| On account of Assessor and Collector's Dept.— Excess recovery ..... | | 6 9 2 | | |
| On account of Health Department— | | | | |
| Rent of Chawls and Ground ..... | 13,518 10 0 | | | |
| Cleaning Privies and Cesspools ..... | 1,152 5 11 | | | |
| Rent of Sweeping Ground at Coorla and Sion, and Burning Ground at Tardeo Flats and DeLisle Road ..... | 19,100 13 4 | | | |
| On account of Health Department *continued* and Carried over ..... | 33,771 13 3 | | | |
| Miscellaneous Receipts *continued* and Carried over ..... | | 1,773 5 3 | | |
| Carried over. Rs. | | | 33,81,894 0 8 | |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a p. | Rs. a. p. | Rs. a. p | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward.....Rs. | | | 10,59,286 11 0 | 1,49,371 11 1 |
| MARKET AND SLAUGHTER HOUSES ESTABLISHMENT— | | | | |
| I. Superintendence | | 12,548 7 2 | | |
| II. Superintendence at Bandora Slaughter-Houses | | 5,822 13 11 | | |
| III. Labor | | 8,904 15 8 | | |
| IV. Lighting Markets and Slaughter-Houses | | 11,155 11 2 | | |
| V. Meat Carriage | | 19,324 10 8 | | |
| VI. Disposal of Offal | | 1,825 0 0 | | |
| VII. Stores | | 1,175 15 3 | | |
| VIII. Contingencies, Stationery, Printing, &c. | | 1,034 14 9 | | |
| IX. Repairs | | 20,647 1 9 | | |
| X. Rent | | 676 5 3 | | |
| XI. Auditor, Market Accounts | | 1,200 0 0 | | |
| XII. Peons' Clothing | | 450 0 0 | | |
| | | | 84,765 15 7 | |
| MUNICIPAL ENGINEER'S DEPARTMENT— | | | | |
| I. Salaries of Deputy and Assistant Engineers | | 23,428 6 3 | | |
| II. Office Establishment | | 14,103 10 6 | | |
| III. Surveyors and Draftsmen | 5,521 12 5 | | | |
| *Less*—Receipts | 2 9 3 | 5,519 3 2 | | |
| IV. Out-door Establishment (Road and Buildings) | 25,367 12 7 | | | |
| *Less*—Receipts | 148 6 3 | 25,219 6 4 | | |
| V. Contingencies, Stationery, Printing, &c... | 4,209 14 5 | | | |
| *Less*—Receipts | 5 0 0 | 4,204 14 5 | | |
| VI. Waterproof Clothing, &c. | | 325 2 0 | | |
| | | 72,797 10 8 | | |
| *Less*—Transferred to Water Works Account... | | 19,588 8 1 | 53,209 2 7 | |
| WATERING ROADS— | | | | |
| I. Watering by Bhistees | | 11,764 8 3 | | |
| II. Do. by Carts Departmentally | 44,189 2 8 | | | |
| *Less*—Receipts | 11 10 0 | 44,177 8 8 | | |
| III. Repairs to Water-Posts, &c. | | 2,243 12 4 | | |
| IV. Proportion ¼ of Cost of Cart Repairs. | 7,518 0 0 | | | |
| *Less*—Receipts | 7 8 0 | 7,510 8 0 | | |
| V. Cost of 7 New Water Carts | | 1,540 0 0 | 67,236 5 3 | |
| Carried over...Rs. | | | 12,64,498 2 5 | 1,49,371 11 1 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 33,81,894 0 8 | |
| Miscellaneous Receipts *continued* and Brought forward ..... Rs. | | 1,773 5 3 | | |
| On account of Health Department *continued* and Brought forward ..... Rs. | 33,771 13 3 | | | |
| Rearing and Catching Fish, &c. ..... | 119 0 0 | | | |
| Sale of Bones, Manure, and Cow-dung Cakes, &c. ..... | 958 10 3 | | | |
| Rent of Milch Cattle Stables. Rs. 11,624 5 2 | | | | |
| *Less*—Refunds ..... „ 224 11 1 | | | | |
| | 11,399 10 1 | | | |
| Sale of Tender Forms ..... | 22 0 0 | | | |
| Rent of Dhobiwada and Shops ..... | 11,700 0 0 | | | |
| Cleaning Drains ..... | 2,696 11 4 | | | |
| | | 60,667 12 11 | | |
| On account of Municipal Engineer's Dept.— | | | | |
| Ground Rent ..... | 538 8 0 | | | |
| Right of Cultivating Ground at Panwell and Catching Fish at Worli, &c. ..... | 528 0 0 | | | |
| Ground Rent for Electric Cables ..... | 577 9 2 | | | |
| Sale of Fruit, Trees, &c. ..... | 538 0 0 | | | |
| Profit on account of Private Works ..... 317 0 6 | | | | |
| *Less*—Refunds ..... 17 4 10 | | | | |
| | 299 11 8 | | | |
| Profit on account of Sale of Building Certificate and Water Connection Forms ..... | 1,125 8 0 | | | |
| On account of Hire of Carts, &c. 3,653 4 0 | | | | |
| *Less*—Refunds ..... 1 0 0 | | | | |
| | 3,652 4 0 | | | |
| Rent of Telephone Lines ..... | 1,693 8 9 | | | |
| Recoveries on account of advertisement charges from Contractors ..... ..... | 37 5 7 | | | |
| | | 8,990 2 2 | | |
| On account of Municipal Commr.'s Dept.— | | | | |
| Sale of Waste Paper, &c. ..... | | 377 6 0 | | |
| On account of Engineer on Special Duty— | | | | |
| Sale of Coal Ashes (Love Grove Pumping Station) ... 2,588 12 0 | | | | |
| *Less*—Refunds ..... 3 0 0 | | | | |
| | 2,585 12 0 | | | |
| Sale of right for drawing Toddy and Cutting Grass ..... | 595 0 0 | | | |
| Sale of Tender Forms ..... | 287 0 0 | | | |
| | | 3,467 12 0 | | |
| Rent of Police Quarters belonging to the Corporation ..... | | 13,708 0 0 | | |
| | | | 88,984 6 4 | |
| Carried over... Rs. | | | 34,70,878 7 0 | |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward.....Rs. | | | 12,64,498 2 5 | 1,49,371 11 1 |
| ROAD REPAIRS— | | | | |
| I. Road Metal ..... | 74,515 3 6 | | | |
| *Less*—Receipts... | 22,936 0 3 | | | |
| | | 51,579 3 3 | | |
| II. Sandstone ..... | 36,572 5 2 | | | |
| *Less*—Receipts... | 4,723 5 2 | | | |
| | | 31,849 0 0 | | |
| III., IV. & V. Stones for Kerbs, Water Tables, &c..... | 7,817 7 8 | | | |
| *Less*—Receipts... | 77 6 5 | | | |
| | | 7,740 1 3 | | |
| VI. Ground Rent for stacking Metal ..... | | 378 12 4 | | |
| VII. Labor ..... | 75,894 1 10 | | | |
| *Less*—Receipts... | 3 8 0 | | | |
| | | 75,890 9 10 | | |
| VIII. Hire of Carts ..... | | 31,849 6 9 | | |
| IX. Hire of Bullocks..... | | 24,110 11 0 | | |
| X. Proportion (⅓) of Cost of Cart Repairs. | 1,074 0 0 | | | |
| *Less*—Receipts... | 5 0 0 | | | |
| | | 1,069 0 0 | | |
| XI. Scraping Roads ..... | | 12,694 14 9 | | |
| XII. 10 New Carts for the removal of Road scrapings ..... | | 1,650 0 0 | | |
| XIII. Maintenance of Steam Rollers..... | 15,775 3 10 | | | |
| *Less*—Receipts... | 10 0 0 | | | |
| | | 15,765 3 10 | | |
| XIV. Contingencies ..... | 12,499 9 2 | | | |
| *Less*—Receipts... | 303 5 9 | | | |
| | | 12,196 3 5 | | |
| XVI. Waterproof Clothing, &c..... | | 34 12 0 | | |
| XVII. Paving Footpaths with Blue Stones ..... | | 18,750 1 7 | | |
| | | 2,85,558 0 0 | | |
| *Less*—Received from Port Trust as the capitalized cost of repairing the portion of Tank Bunder Causeway ..... | | 1,000 0 0 | 2,84,558 0 0 | |
| REPAIRS TO MUNICIPAL BUILDINGS— | | | | |
| I. General Repairs..... | | 6,227 4 2 | | |
| *Less*—Receipts... | | 469 9 0 | | |
| | | | 5,757 11 2 | |
| IMPROVEMENT OF STREETS— | | | | |
| I. Compensation for Ground and Buildings taken up ..... | 1,27,324 9 9 | | | |
| *Less*—Receipts... | 2,260 9 10 | | | |
| | | 1,25,063 15 11 | | |
| II. Contingencies ..... | | 10,433 15 1 | | |
| | | 1,35,497 15 0 | | |
| *Less*—Paid out of the Invested Road Improvement Fund..... | | 19,000 0 0 | 1,16,497 15 0 | |
| Carried over...Rs. | | | 16,71,311 12 7 | 1,49,371 11 1 |

## STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 34,70,878 7 0 | |
| PUBLIC GARDENS— | | | | |
| Victoria Gardens ..... | | 8,930 12 11 | | |
| Bazar Gate Street Garden ..... | | 2 3 0 | | |
| | | | 8,932 15 11 | |
| Interest on account of Drainage Loan, &c., deposited with the Bank of Bombay ..... | | | 8,308 1 10 | |
| Interest and Profit on the Municipal Building Fund ..... | | | 27,310 7 7 | |
| Moiety of the Total Expenditure incurred in taking the Census of the City of Bombay received from Government..... | | | 2,232 6 11 | |
| | | | 35,17,662 7 3 | |
| Profit and Loss on account of Stores— | | | | |
| Profit on Stores adjusted ..... | | 99,841 12 1 | | |
| Profit and Loss on account of Municipal Workshops—Profit on Municipal Workshops ..... | | 240 6 10 | | |
| | | | 1,00,082 2 11 | |
| | | | | 36,17,744 10 |
| Carried over...Rs. | | | | 36,17,744 10 2 |

ing Transfers) of the BOMBAY MUNICIPALITY for the Year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 16,71,311 12 7 | 1,49,371 11 1 |
| DRAINAGE— | | | | |
| *Drainage Staff*— | | | | |
| I. Inspectors ..... 2,950 15 2 | | | | |
| *Less*—Receipts... 5 0 0 | | | | |
| | 2,945 15 2 | | | |
| II. Cleaning Miscellaneous Drains ..... 3,993 1 2 | | | | |
| *Less*—Receipts... 690 12 3 | | | | |
| | 3,302 4 11 | | | |
| III. Repairs and alterations to Miscellaneous Drains ... 3,602 2 8 | | | | |
| *Less*—Receipts... 97 3 0 | | | | |
| | 3,504 15 8 | | | |
| IV. Construction of New Drains and Gutters. | 5,020 15 1 | | | |
| | | 14,774 2 10 | | |
| Maintenance of Love Grove Pumping Station— | | | | |
| I. Establishment ..... | 8,885 11 2 | | | |
| II. Coals ..... | 26,503 6 0 | | | |
| III. Repairs to Machinery..... | 151 2 0 | | | |
| IV. Contingencies and Stores ..... | 2,457 10 4 | | | |
| V. Rent of Ground at Worlee ..... | 17 1 10 | | | |
| | | 38,014 15 4 | | |
| Maintenance of Love Grove, Worli and Dharavi Sluices— | | | | |
| I. Establishment ..... | 1,110 0 4 | | | |
| II. Materials..... | 123 10 11 | | | |
| III. Repairs ..... | 562 11 6 | | | |
| IV. Contingencies..... | 181 0. 2 | | | |
| V. Supervision ..... | 1,152 13 10 | | | |
| | | 3,130 4 9 | | |
| | | | 55,919 6 11 | |
| MAINTENANCE OF PUBLIC GARDENS— | | | | |
| *a*, Victoria Gardens— | | | | |
| I. Establishment..... | 8,975 3 4 | | | |
| II. Contingencies and Stores.. 6,525 4 11 | | | | |
| *Less*—Receipts... 0 7 8 | | | | |
| | 6,524 13 3 | | | |
| [illegible]ls and New Plants ... 1,267 0 11 | | | | |
| *Less*—Receipts ..... 94 8 10 | | | | |
| | 1,172 8 1 | | | |
| [illegible]re and New Works ..... | 1,478 9 0 | | | |
| | | 18,151 1 8 | | |
| [illegible]ne Circle Garden— | | | | |
| [illegible]blishment ..... | 657 0 10 | | | |
| [illegible]ntingencies and Stores..... | 217 5 9 | | | |
| [illegible]epairs, Painting, &c. ..... | 288 6 2 | | | |
| [illegible]x New Benches ..... | 240 0 0 | | | |
| [illegible]Repairs to Roads ..... | 5 14 0 | | | |
| | | 1,408 10 9 | | |
| [illegible]tenance of Public Gardens *continued* [illegible]nd Carried over.....Rs. | | 19,559 12 5 | | |
| Carried over...Rs. | | | 17,27,231 3 6 | 1,49,371 11 1 |

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 36,17,744 10 2 |
| Carried over...Rs. | | | | 36,17,744 10 2 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | 17,27,231 3 6 | 1,49,371 11 1 |
| Maintenance of Public Gardens *continued* and Brought forward ..... Rs. | | 19,559 12 5 | | |
| *c.* Falkland Road Garden— | | | | |
| I. Establishment ..... | 240 0 0 | | | |
| II. Contingencies and Stores ..... | 21 6 6 | | | |
| | | 261 6 6 | | |
| *d.* Northbrook Garden— | | | | |
| I. Establishment ..... | 575 9 10 | | | |
| II. Contingencies and Stores ..... | 504 4 5 | | | |
| | | 1,079 14 3 | | |
| *e.* Sir Cowasjee Jehangir Garden at Mahim— | | | | |
| I. Establishment ..... | 204 0 0 | | | |
| II. Contingencies and Stores ..... | 118 4 2 | | | |
| | | 322 4 2 | | |
| *f.* Bazar Gate Garden— | | | | |
| I. Establishment ..... | 264 0 0 | | | |
| II. Contingencies and Stores ..... | 770 0 9 | | | |
| | | 1,034 0 9 | | |
| *g.* Garden on the Flats— | | | | |
| (Supervision and Contingencies) ..... | | 430 3 10 | | |
| | | | 22,737 9 11 | |
| MUSIC AND OTHER LICENSES DEPARTMENT— | | | | |
| I. Office Establishment ..... | | 840 0 0 | | |
| II. Contingencies, Stationery, Printing, &c. | | 126 9 5 | | |
| | | | 966 9 5 | |
| TOBACCO DUTY ESTABLISHMENT— | | | | |
| I. Under Commissioner of Customs ..... | | | 15,962 3 9 | |
| TOWN DUTY ESTABLISHMENT— | | | | |
| I. Port Trust (Commission) ... | | 25,523 0 4 | | |
| II. G. I. P. Railway Company (do.) ... | | 14,025 9 2 | | |
| III. B. B. & C. I. Railway Company (do.) ... | | 3,000 10 0 | | |
| IV. Refund Branch ..... | | 6,703 15 7 | | |
| | | | 49,253 3 1 | |
| TOLL FEES ESTABLISHMENT— | | | | |
| I. Estt. under the Traffic Manager, Port Trust Bunder ..... | | | 1,680 0 0 | |
| INTEREST ON LOANS, *viz.*:— | | | | |
| I. Market Loan ..... 36,990 0 0 | | | | |
| *Less*—Receipts... 25,925 0 6 | | | | |
| | 11,064 15 6 | | | |
| II. House Rate Loan ..... 68,400 0 0 | | | | |
| *Less*—Receipts... 47,389 0 3 | 21,060 15 9 | | | |
| | | 32,125 15 3 | | |
| IV. Balance of second 15 Lakhs Loan ..... | | 53,972 9 3 | | |
| V. Drainage Loan of 1878 ..... | 1,26,062 8 0 | | | |
| *Less*—Transferred to Bhandarwada Loan of 10 Lakhs ..... | 46,689 13 0 | | | |
| | | 79,372 11 0 | | |
| VI. Surface Drainage Loan ..... | | 25,498 13 8 | | |
| | | | 1,90,970 1 2 | |
| CHARGES ON ACCOUNT OF LOANS— | | | | |
| I. House Rate Loan Contingencies ..... | 75 0 0 | | | |
| II. Exchange on House Rate Loan ..... | 11,579 13 11 | | | |
| III. Commission on „ ..... | 533 1 6 | | | |
| | | 12,187 15 5 | | |
| IV. Market Loan Contingencies ..... | 15 0 0 | | | |
| V. Exchange on Market Loan ..... | 6,380 11 0 | | | |
| VI. Commission on „ ..... | 283 5 6 | | | |
| | | 6,679 0 6 | | |
| VII. Government Loan Contingencies ..... | | 200 10 11 | 19,067 10 10 | |
| Carried over... Rs. | | | 20,27,868 9 8 | 1,49,371 11 1 |

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | | | | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 36,17,744 10 2 |
| Carried over...Rs. | | | | 36,17,744 10 2 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | 20,27,868 9 8 | 1,49,371 11 1 |
| Primary Education..... | | | 22,500 0 0 | |
| Goculdass Tejpal Hospital ..... | | 36,619 10 0 | | |
| *Less*—Receipts..... | | 6,608 1 5 | | |
| | | | 30,011 8 7 | |
| Contribution to Jaffer Suleman's Dispensary ... | | | 4,500 0 0 | |
| Pensions..... | | | 17,995 13 6 | |
| Gratuities and Compassionate Allowance ..... | | | 5,296 8 10 | |
| Discretional Contingencies..... | | 5,908 14 10 | | |
| *Less*—Receipts ... | | 1,332 0 8 | | |
| | | | 4,576 14 2 | |
| Auditors' Allowance ..... | | | 5,000 0 0 | |
| Rent of Municipal Office ..... | | | 16,800 0 0 | |
| Cost of Illuminating Address to the retiring Viceroy and the Viceroy Elect ..... | | | 3,886 0 0 | |
| Cost of carrying out the necessary arrangements for the laying of the foundation stone of the New Municipal Offices and Hall by Marquis of Ripon, K.G. ..... | | | 10,000 0 0 | |
| Fees of Professional Advisers consulted by the Municipal Commissioner for the selection of the competitive designs and specifications ... | | | 1,890 0 0 | |
| Prizes for designs and specifications for the New Municipal Office and Hall ..... | | | 8,000 0 0 | |
| Charges incurred in publishing advertisements inviting designs of the New Municipal Office and Hall ..... | | | 800 12 4 | |
| Loss on the sale of the Panwell Brick Factory.. | | | 1,60,997 12 0 | |
| NEW WORKS— | | | | |
| Constructing Drains at Coppersmith Cross Lane, Mazagon ..... | | 67 12 0 | | |
| Constructing Stables at Mody Bay..... | | 14,500 1 3 | | |
| Purchase of Meters and spare Gear for Meters for issue to consumers..... | | 10,587 1 0 | | |
| Taking up a private Roadway from Ghorapdeo to Chinchpoogly and constructing a Public Road thereon ..... | | 8,593 0 0 | | |
| Constructing Road from Sewri by Frere Road to Arthur Road at Chinchpoogly..... | | 7,741 11 4 | | |
| Constructing ten seats along the Khote Foot-path ..... | | 500 0 0 | | |
| Street Sign Boards and Number Plates ..... | | 1,576 4 11 | | |
| Filling in a portion of the Haines Road Burial Ground..... | | 4,433 15 6 | | |
| Purchase of land for New Road from Parel Station Level Crossing to junction of Haines and Worlee Road ..... | | 2,927 12 8 | | |
| Erection of New pattern urinals ..... | | 5,032 9 2 | | |
| Police Quarters at Byculla..... | | 3,697 0 5 | | |
| Erection of New Public Latrines ..... | 16,543 10 7 | | | |
| *Less*—Receipts..... | 3 8 0 | | | |
| | | 16,540 2 7 | | |
| | | 76,197 6 10 | | |
| New Works *continued* and Carried over...Rs. | | | | |
| Carried over...Rs. | | | 23,20,123 15 1 | 1,49,371 11 1 |

## STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. | a. | p. |
|---|---|---|---|
| Brought forward...Rs. | 36,17,744 | 10 | 2 |
| Carried over...Rs. | 36,17,744 | 10 | 2 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. | p. | Rs. | a. | p. | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | | | | 23,20,123 | 15 | 1 | 1,49,371 | 11 | 1 |
| New Works—*continued* and Brought forward.....Rs. | | | 76,197 | 6 | 10 | | | | | | |
| Purchase of Ground at Haines Road and east of existing Cemetery thereat required as a Burying Ground ..... | | | 18,110 | 7 | 2 | | | | | | |
| Construction of Pipe Sewer from Dhobiwada to Clerk Road junction ..... | | | 3,667 | 10 | 0 | | | | | | |
| Diverting experimentally Sewerage Outfall from Carnac Bunder to Worlee ..... | 2,655 | 7 0 | | | | | | | | | |
| *Less*—Receipts..... | 9 | 8 0 | | | | | | | | | |
| | | | 2,645 | 15 | 0 | | | | | | |
| Cost of Plant for repairing machinery at the new Pumping Station, Love Grove ..... | | | 320 | 7 | 10 | | | | | | |
| Supply of Stretchers at all Police Stations..... | | | 596 | 9 | 0 | | | | | | |
| Construction of New Road from Parel Railway Station to the junction of Haines and Worlee Roads..... | | | 16,943 | 12 | 0 | | | | | | |
| Metalling Municipal Roads recently taken over from the Port Trust ..... | | | 18,919 | 0 | 0 | | | | | | |
| Constructing a Storm Water Drain in Cursetjee Shukhlajee Street ..... ..... | | | 3,418 | 4 | 7 | | | | | | |
| Erecting a small experimental kiln for burning rubbish ..... | | | 344 | 13 | 1 | | | | | | |
| | | | | | | 1,41,664 | 5 | 6 | | | |
| POLICE ACCOUNT— | | | | | | | | | | | |
| General Police (including Police Hospital)... | | | 3,61,748 | 7 | 0 | | | | | | |
| Steam Fire Brigade Establishment— | | | | | | | | | | | |
| I. Establishment ..... | 17,638 | 15 4 | | | | | | | | | |
| II. Repairs to Engines..... | 2,097 | 15 10 | | | | | | | | | |
| III. Contingencies for extinguishing Fires. | 6,318 | 6 10 | | | | | | | | | |
| IV. Compensation for damage to Police Officers' Clothing ..... | 1,791 | 0 0 | | | | | | | | | |
| V. Charges for Buggy Hire, Feed of Horses, &c. ..... | 3,549 | 8 4 | | | | | | | | | |
| VI. Lighting Fire Engine Sheds ..... | 107 | 4 0 | | | | | | | | | |
| VII. Cost of Stores ..... | 948 | 6 3 | | | | | | | | | |
| IX. Rent of Quarters for the Engineers ..... ..... 2,100 0 0 | | | | | | | | | | | |
| Rent of Quarters belonging to the Corporation... 1,312 0 0 | | | | | | | | | | | |
| | 3,412 | 0 0 | | | | | | | | | |
| X. Repairs to Fire Engine Station ..... | 343 | 11 3 | | | | | | | | | |
| XI. New Charges on account of Fire Brigade.. | 28,770 | 1 2 | | | | | | | | | |
| | | | 64,977 | 5 | 0 | | | | | | |
| LIGHTING ACCOUNT— | | | | | | 4,26,725 | 12 | 0 | | | |
| I. Inspector..... | | | 1,560 | 0 | 0 | | | | | | |
| II. *a* Gas Charges ..... | 2,55,365 | 3 10 | | | | | | | | | |
| *b* Lighting Wadia Fountain Clock ..... | 776 | 0 0 | | | | | | | | | |
| *c* Do. of 200 C. P. Lamp at Church Gate Street ..... ..... | 302 | 15 0 | | | | | | | | | |
| *d* Do. of four 60 C P. Lamps and one 100 C. P. Lamp at Apollo Bunder..... | 1,104 | 15 11 | | | | | | | | | |
| | | | 2,57,549 | 2 | 9 | | | | | | |
| III. Contingencies..... ..... | | | 2,509 | 15 | 10 | | | | | | |
| IV. Lighting 475 Lamps (Kerosine) ..... | | | 12,897 | 12 | 10 | | | | | | |
| V. *a* Electric Lights of 2,000 C. P. ..... | 6,600 | 0 0 | | | | | | | | | |
| *b* Triple Lights of 6,000 C. P..... | 3,300 | 0 0 | | | | | | | | | |
| *c* Moiety of the cost of lighting with Electricity the Rajabai Clock Tower ... | 960 | 0 0 | | | | | | | | | |
| | | | 10,860 | 0 | 0 | | | | | | |
| VI. Contingencies for Electric and Oil Lights, | | | 20 | 8 | 0 | | | | | | |
| | | | | | | 2,85,137 | 7 | 5 | | | |
| | | | | | | | | | 31,73,651 | 8 | 0 |
| Carried over...Rs. | | | | | | | | | 33,23,023 | 8 | 1 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 36,17,744 10 2 |
| WATER WORKS ACCOUNT— | | | | |
| WATER RATE (through Collector)— | | | | |
| For 1877, 1878 and 1879 | 800 0 0 | | | |
| „ 1880 | 838 10 3 | | | |
| „ 1881 | 916 1 10 | | | |
| „ 1882 | 2,113 7 3 | | | |
| „ 1st Quarter of 1883 | 563 8 3 | | | |
| „ 1883-84 | 82,941 4 2 | | | |
| 1884-85 | 5,03,434 10 8 | | | |
| | | 5,91,607 10 5 | | |
| *Less*—Refunds | | 1,434 7 0 | | |
| | | | 5,90,173 3 5 | |
| Water supplied for extinguishing Fires | | | 5,000 0 0 | |
| | | | 5,95,173 3 5 | |
| Sale of Grass | | | 950 0 0 | |
| | | | | 5,96,123 3 5 |
| Carried over...Rs. | | | | 42,13,867 13 7 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. a. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward ..... Rs. | | | | 33,23,023 3 1 |
| WATER WORKS ACCOUNT— | | | | |
| Executive Engineer's Department (Proportion of) ..... | | | 19,588 8 1 | |
| Maintenance of Vehar Water Works— | | | | |
| I. Establishment ..... | | 40,682 0 3 | | |
| II. Laborers' Wages ..... | | 11,164 4 8 | | |
| III. Repairs to Plant ..... | | 3,061 11 4 | | |
| IV. Miscellaneous Stores ..... | 36,698 2 9 | | | |
| *Less*—Receipts ..... | 13,759 13 5 | | | |
| | | 22,938 5 4 | | |
| V. Contingencies ..... | 11,809 3 7 | | | |
| *Less*—Receipts ..... | 1,054 2 8 | | | |
| | | 10,755 0 11 | | |
| VI. Clothing ..... | | 460 0 0 | | |
| VII. Repairs to Road between Sakee and Vehar ..... | | 88 361 6 6 | | |
| | | 32,578 11 11 | | |
| Laying different Mains ..... | | 42 4 9 | | |
| Constructing a Culvert at Sion ..... | | | 1,21,982 7 2 | |
| Instalment to Government on account of Vehar Debt ..... | | | 1,75,200 0 0 | |
| Interest on Loans, *viz.*:— | | | | |
| " " Balance of Tulsi Loan of 4 Lakhs ... | | 15,724 4 7 | | |
| " " Tulsi Loan of 36 Lakhs ..... | | 1,52,993 2 3 | | |
| " " Bhandarwada Loan of 10 Lakhs ..... | | 46,689 13 0 | | |
| | | | 2,15,407 3 10 | |
| | | | 5,32,178 3 1 | |
| General Superintendence $\frac{3}{16}$ share ..... | | 20,657 3 11 | | |
| Assessment and Collection and Refund and Remission Charges $\frac{3}{8}$ share ..... | | 17,570 5 2 | 38,227 9 1 | |
| | | | 5,70,405 12 2 | |
| Paid on account of Works sanctioned out of the 15 Lakhs Loan. | | | | |
| Malabar Hill Reservoir ..... | 14,016 0 2 | | | |
| *Less*—Receipts ..... | 4 4 1 | | | |
| | | 14,011 12 1 | | |
| Paid on account of Works sanctioned out of the 20,88,000 Loan. | | | | |
| Cost of Survey of the new Catch-water Channel ..... 1,793 4 6 | | | | |
| *Less*—Receipts ..... 34 0 3 | | | | |
| | 1,759 4 3 | | | |
| New Catch-water Channel ..... | 57,120 8 5 | | | |
| Improvement of the Water-supply of the outlying District .. 2,04,589 2 10 | | | | |
| *Less*—Receipts ..... 300 0 0 | | | | |
| | 2,04,239 2 10 | | | |
| Raising the Tulsi Dam ..... | 22,344 9 5 | | | |
| Purchase of Check Meters for the prevention of Waste of Water ..... | 1,16,888 10 10 | | | |
| Enlarging different Mains ..... | 23,762 3 11 | | | |
| | | 4,26,114 7 8 | | |
| | | 4,40,126 3 9 | | |
| New Service Reservoir at Bhandarwada ..... | 86,377 0 8 | | | |
| *Less*—Receipts ..... | 22,420 5 6 | | | |
| | | 63,956 11 2 | | |
| Tansa Water Works Survey ..... | | 3,314 10 10 | | |
| | | | 5,07,397 9 9 | |
| | | | | 10,77,803 5 11 |
| Carried over.. Rs. | | | | 44,00,826 9 0 |

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 42,13,867 13 7 |
| Carried over. .Rs. | | | | 42,13,867 13 7 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | | 44,00,826 9 0 |
| LOAN WORKS— | | | | |
| SURFACE DRAINAGE WORKS (Loan Account), *viz.*— | | | | |
| Three branch drains in Khetwadi and storm-water entrances ..... | 3,174 11 5 | | | |
| Intercepting drain, Tardeo District, and storm-water entrances ..... 59,392 0 2 | | | | |
| *Less*—Receipts..... 25 1 0 | | | | |
| | 59,366 15 2 | | | |
| Intercepting drain from Paydhoni to Bellasis Road and storm-water entrances... | 48,608 0 0 | | | |
| Enlarging old open Main Drain ..... | 20,229 11 0 | | | |
| Laying a new 24" Main and removing old 24" Tulsi Main ..... ..... ..... | 82,409 7 0 | | | |
| Constructing Storage Reservoir on the Flats and ra sing level of Manholes in sewers ... | 33,538 0 0 | | | |
| Contingencies ..... 6,760 5 2 | | | | |
| *Less*—Receipts..... 907 7 6 | | | | |
| | 5,852 13 8 | | | |
| | | 2,53,179 10 3 | | |
| NEW DRAINAGE WORKS (Loan Account), *viz.*— | | | | |
| 1878. | | | | |
| Pipe Sewer ..... 20,442 9 2 | | | | |
| New pumping machinery ..... 10,700 2 9 | | | | |
| Do. Engine House.. 4,101 14 8 | | | | |
| Kamatipura Drainage ..... 10,485 0 1 | | | | |
| *Less*—Receipts. 10,013 7 2 | | | | |
| 471 8 11 | | | | |
| Clerk Road Ovoid Sewer ..... 654 0 4 | | | | |
| Miscellaneous charges..... 400 0 0 | | | | |
| Contingencies ... 370 0 0 | | | | |
| *Less*—Receipts. 10 0 0 | | | | |
| 360 0 0 | | | | |
| Repairs to old Main Drain at Falkland Road ..... 173 8 0 | | | | |
| | 37,303 11 10 | | | |
| 1883-84. | | | | |
| House connection without privy fittings ..... 106 10 0 | | | | |
| Contingencies ..... 1,526 10 2 | | | | |
| House connections (Kamatipura drainage.). 13,422 11 0 | | | | |
| *Less*—Receipts. 611 15 4 | | | | |
| 12,810 11 8 | | | | |
| Queen's Road Intercepting Sewer ..... 1,11,879 14 1 | | | | |
| *Less*—Receipts 4,752 15 2 | | | | |
| 1,07,126 14 11 | | | | |
| House connection survey ... 3,255 3 1 | | | | |
| | 1,24,826 1 10 | | | |
| New drainage works *contd.* & carried over ...Rs. | 1,62,129 13 8 | | | |
| Carried over...Rs. | | 2,53,179 10 3 | | 44,00,826 9 0 |

## STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 42,13,867 13 7 |
| Carried over...Rs. | | | | 42,13,867 13 7 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward .....Rs. | | | | 44,00,826 9 0 |
| Loan works *contd.* and brought forward .....Rs. | | 2,53,179 10 3 | | |
| New Drainage works *contd.* and brought forward ..... Rs. | 1,62,129 13 8 | | | |
| 1884-85. | | | | |
| Pipe Sewer from Clare Road along south portion of Haines Road and De Lisle Road..... 66,763 0 2 | | | | |
| *Less*—Receipts. 2 14 0 | | | | |
| 66,760 2 2 | | | | |
| Pipe Sewer from Parel Workshops to Clarke Road and Ovoid Sewer ..... 38,959 8 4 | | | | |
| Extension of Clarke Road Ovoid Sewer to Parel Road... 23,073 11 0 | | | | |
| *Less*—Receipts. 5 1 0 | | | | |
| 23,068 10 0 | | | | |
| Ovoid Sewer across the Old Race Course ... 27,105 15 7 | | | | |
| *Less*—Receipts. 220 6 5 | | | | |
| 26,885 9 2 | | | | |
| Ovoid Sewer from the Crawford Market down Hornby Road to Bazar Gate, thence to the Mint..... 25,384 14 3 | | | | |
| *Less*—Receipts. 426 0 7 | | | | |
| 24,958 13 8 | | | | |
| Contingencies ..... 1,282 7 9 | | | | |
| | 1,81,915 3 1 | | | |
| | | 8,44,045 0 9 | | |
| | | 5,97,224 11 0 | | |
| Roads to be made out of the Loan of Rs. 20,88,000. New Road from Belasis Road across Old Race Course ..... | 84,398 5 6 | | | |
| *Less*—Receipts ..... | 779 0 0 | | | |
| | | 83,619 5 6 | | |
| | | 6,80,844 0 6 | | |
| Amount expended on Street Improvement out of the Road Improvement Invested Fund ... | | 19,000 0 0 | | |
| Carried over...Rs. | | 6,99,844 0 6 | | 44,00,826 9 0 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs. | | | | 42,13,867 13 7 |
| ADVANCES— | | | | |
| PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS— | | | | |
| Assessor and Collector | 1,609 1 6 | | | |
| Engineer, Municipal | 5,166 14 10 | | | |
| Deputy Engineer | 6,378 5 6 | | | |
| Health Officer | 13,391 15 0 | | | |
| Municipal Commissioner | 6,956 9 9 | | | |
| Secretary, Town Council | 59 8 7 | | | |
| Superintendent of Victoria Gardens | 510 5 5 | | | |
| Controller of Municipal Accounts | 193 12 0 | | | |
| | | 34,266 3 7 | | |
| PERSONAL STOCK ACCOUNTS— | | | | |
| Assessor and Collector | 18 7 6 | | | |
| Secretary, Town Council | 2 8 0 | | | |
| Panwell Brick Works | 48,345 3 9 | | | |
| Town Duty Department (Port Trust) | 22 0 0 | | | |
| Engineer, Drainage | 1,13,263 15 5 | | | |
| Do. Water Works | 44 641 14 9 | | | |
| Do. Municipal | 30,497 3 9 | | | |
| Health Officer | 11,984 15 2 | | | |
| Superintendent of Markets | 2,854 3 9 | | | |
| General Stock | 1,58,536 8 1 | | | |
| Water Meters | 2,910 0 0 | | | |
| New Service Reservoir at Bhundarwada | 651 13 2 | | | |
| Superintendent of Workshops | 12,621 5 10 | | | |
| Do. of Victoria Gardens | 68 6 5 | | | |
| | | 4,26,418 9 7 | | |
| WORKSHOPS (Private & Departmental Works). | 1,59,745 1 5 | | | |
| Departmental Works | 17,454 13 7 | | | |
| Private Works | 12,580 1 5 | | | |
| | 1,89,780 0 5 | | | |
| Commission on Private Works | 385 6 4 | | | |
| | | 1,90,165 6 9 | | |
| PERSONAL ACCOUNTS OF MUNICIPAL CONTRACTORS, &C.— | | | | |
| Ellappa Balaram & Co. | 13,726 0 0 | | | |
| Nagoo Sayaji & Co. | 28,662 0 0 | | | |
| Dadabhoy Nusserwanjee & Co. | 320 2 4 | | | |
| Sayad Ebrahim Ooeman & Co. | 5,853 0 0 | | | |
| Messrs. Yates & Co. | 2,674 2 9 | | | |
| Tookaram Vittoo | 842 0 0 | | | |
| Messrs. Richardson & Cruddas | 352 0 0 | | | |
| | | 52,429 5 1 | | |
| | | | 7,03,279 9 0 | |
| Carried over.. Rs. | | | 7,03,279 9 0 | 42,13,867 13 7 |

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| MUNICIPAL FUND—*continued* and Brought forward.....Rs. | | 6,99,844 0 6 | | 44,00,826 9 0 |
| ADVANCES— | | | | |
| PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS— | | | | |
| Assessor and Collector | 1,600 0 0 | | | |
| Engineer, Municipal | 5,846 0 4 | | | |
| Deputy Engineer | 6,250 2 1 | | | |
| Health Officer | 13,390 11 0 | | | |
| Municipal Commissioner | 8,362 10 5 | | | |
| Ex. Engineer, Tansa Survey.. | 500 0 0 | | | |
| Superintendent of Victoria Gardens | 510 5 5 | | | |
| Secretary, Town Council | 42 0 0 | | | |
| Controller of Municipal Accounts | 193 12 0 | 36,695 9 3 | | |
| PERSONAL STOCK ACCOUNTS— | | | | |
| Assessor and Collector | 37 9 2 | | | |
| Secretary, Town Council | 2 8 0 | | | |
| Panwell Brick Works | 7,490 5 1 | | | |
| Tobacco Duty Department (Port Trust) | 6 13 6 | | | |
| Engineer, Drainage | 1,30,302 8 3 | | | |
| Do. Water Works | 1,78,795 3 7 | | | |
| Do. Municipal | 2,282 0 5 | | | |
| Do. Tansa Survey Works | 2,866 6 7 | | | |
| Municipal Commissioner | 529 12 5 | | | |
| Police Commissioner | 8,067 0 8 | | | |
| Health Officer | 21,484 13 7 | | | |
| Registration of Births and Deaths | 186 0 0 | | | |
| Superintendent of Workshops | 282 0 0 | | | |
| Do. of Markets | 3,568 13 11 | | | |
| Vaccination | 182 8 0 | | | |
| Superintendent of Victoria Gardens | 68 6 5 | | | |
| General Stock | 1,19,084 5 1 | | | |
| Water Meters | 3,816 1 0 | 4,79,058 3 8 | | |
| WORKSHOPS (Private & Departmental Works) | 1,60,679 7 5 | | | |
| Departmental Works | 1,03,748 5 7 | | | |
| Private Works | 6,971 10 7 | | | |
| | 2,71,394 7 7 | | | |
| Commission on Private Works | 482 10 2 | 2,71,877 1 9 | | |
| PERSONAL ACCOUNTS OF MUNICIPAL CONTRACTORS, &C.— | | | | |
| Nagoo Sayaji & Co. | 28,320 0 0 | | | |
| Tookaram Vittoo | 630 0 0 | | | |
| Messrs. Richardson and Cruddas | 352 0 0 | | | |
| Do. Coutts and Co. | 1,515 0 0 | 30,817 0 0 | | |
| | | | 15,18,286 15 2 | |
| Carried over...Rs. | | | 15,18,286 15 2 | 44,00,826 9 0 |

# STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| *Brought forward*.....Rs. | | | 7,03,279 9 0 | 42,13,867 13 7 |
| DEPOSITS— | | | | |
| Deposits from Contractors and others (in Cash) | 3,51,242 1 3 | | | |
| Deposits on account of work performed for private parties | 804 1 5 | | | |
| Deposits under Section 201 of Acts III. of 1872 and IV. of 1878 | 295 6 1 | | | |
| | | 3,52,341 8 9 | | |
| Deposit from Contractors, &c. (in Government Paper) | | 1,42,100 0 0 | | |
| Deposit from Contractors (in Government Paper) kept in Office | | 38,600 0 0 | | |
| Bank of Bombay on account of Fixed Deposit Receipts from Contractors | | 4,000 0 0 | | |
| Bank of Bombay on account of Government Promissory Notes from Contractors, &c. | | 50,800 0 0 | | |
| Contts & Co. on account of Government Promissory Notes kept as deposit in England by Contractors | | 10,000 0 0 | | |
| DEBT— | | | 5,97,841 8 9 | |
| SINKING FUND— | | | | |
| Portion of Interest on the Sinking Fund Promissory Notes kept in the Bank of Bombay adjusted in 1884-85. | | | 143 11 7 | |
| ASSETS— | | | | |
| Municipal Building Fund invested in 4½ per cent. Government Paper | 3,20,000 0 0 | | | |
| Net Interest received on the above Fund ..... 24,506 11 7 | | | | |
| Net Profit on the sale of the above Government Paper ..... 2,803 12 0 | | | | |
| | 27,310 7 7 | | | |
| | | 3,47,310 7 7 | | |
| Bank of Bombay on account of New Drainage Deposit Account | | 1,47,000 0 0 | | |
| Bank of Bombay on account of Surface Drainage Loan Deposit Account | | 4,40,000 0 0 | | |
| Bank of Bombay Improvement Fund Deposit Account | | 19,000 0 0 | | |
| Applications for Water Connections | | 526 8 0 | | |
| Building Certificate Forms | | 1,030 8 0 | | |
| Panwwell Brick Factory | | 1,67,758 12 0 | | |
| | | | 11,22,626 3 7 | |
| LIABILITIES— | | | | |
| Government of Bombay on account of License Tax | | 4,205 0 0 | | |
| Loan Works Establishment— | | | | |
| Executive Municipal Engineer | | 1,957 15 5 | | |
| | | | 6,162 15 5 | |
| Dr. Cash Balance— | | | | 24,30,054 0 4 |
| Payable to the Bank of Bombay on account of uncashed Cheques adjusted on 31st March 1885 | | | | 66,43,921 13 11 |
| *Less*—Actual Balance at the Bank on 31st March 1885 | | | 1,65,134 15 8 | |
| Debit Bank Balance | | | 76,646 6 3 | |
| *Deduct*— | | | 88,488 9 5 | |
| Cash in Office Treasury | | | 8,651 15 10 | |
| Net Debit Balance | | | | 79,836 9 7 |
| Total...Rs. | | | | 67,23,758 7 6 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1885—*ctd.*

| | Rs. a. p | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Brought forward...Rs | | | 15,18,286 15 2 | 44,06,826 9 0 |
| DEPOSITS— | | | | |
| Deposits from Contractors & others (in Cash) | 2,99,570 8 6 | | | |
| Deposits on account of works performed for Private Parties | 1,168 9 8 | | | |
| Deposit under Section 201 of Acts III. of 1872 and IV. of 1878 | 284 9 10 | | | |
| | | 3,01,023 12 0 | | |
| Deposit from Contractors, &c. (in Government Paper) | | 60,800 0 0 | | |
| Deposit from Contractors (in Government Paper) kept in Office | | 31,100 0 0 | | |
| Deposit on account of Bank of Bombay Fixed Deposit Receipts from Contractors, &c. | | 4,000 0 0 | | |
| Bank of Bombay on account of Government Promissory Notes from Contractors, &c. | | 1,02,100 0 0 | | |
| Coutts & Co. on account of Government Promissory Notes kept as deposit in England by Contractors | | 40,000 0 0 | 5,39,023 12 0 | |
| DEBT— | | | | |
| Instalment on account of Tulsi Water Works Loan of 36 Lakhs | 66,861 0 3 | | | |
| Instalment on account of Balance of Tulsi Loan of 4 Lakhs | 6,871 13 5 | | | |
| Instalment on account of Bhundarwada Water Works Loan of 10 Lakhs | 10,555 8 10 | | | |
| | 84,288 6 6 | | | |
| Instalment on account of Balance of new Government Loan of 15 Lakhs | 23,587 1 5 | | | |
| Do. Surface Drainage Loan of 6 Lakhs | 11,143 8 0 | | | |
| | 1,19,018 15 11 | | | |
| Instalment on account of Drainage Loan of 17 Lakhs | 17,944 7 2 | | | |
| | | 1,36,963 7 1 | | |
| Portion of Interest on the Sinking Fund Promissory Notes kept in the Bank of Bombay adjusted in 1884-85 | | 143 11 7 | 1,37,107 2 8 | |
| ASSETS— | | | | |
| Bank of Bombay on account of Municipal Building Fund Deposit Account | | 27,310 7 7 | | |
| Applications for Water Connections | | 750 0 0 | | |
| Building Certificate Forms | | 1,001 8 0 | | |
| | | | 29,061 15 7 | |
| LIABILITIES— | | | | |
| Government of Bombay on account of License Tax | | 3,750 0 0 | | |
| Loan Works Establishment— | | | | |
| Executive Municipal Engineer | 83,095 10 2 | | | |
| Deputy Engineer | 12,606 6 11 | | | |
| | | 95,702 1 1 | | |
| | | | 99,452 1 1 | |
| | | | | 23,22,931 14 6 |
| Total...Rs. | | | | 67,23,758 7 6 |

E. C. K. OLLIVANT,
Municipal Commissioner.

# No. 4.

## MUNICIPAL FUND.

*Schedule of Liabilities on 31st March 1885.*

| LIABILITIES. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CONSOLIDATED LOAN— | | | | Rs. | a. | p. | Rs. | a. p. | Rs. | a. p. |
| A—Tulsi Water Works Loan of 36 Lakhs | | | | 36,00,000 | 0 | 0 | | | | |
| *Less*—paid in 1881 | Rs. | 28,927 | 1 3 | | | | | | | |
| Do. do. 1882 | ,, | 59,821 | 6 7 | | | | | | | |
| Do. do. 1st quarter of 1883 | ,, | 30,923 | 14 8 | | | | | | | |
| Do. do. 1883-84 | ,, | 63,950 | 13 3 | | | | | | | |
| Do. do. 1884-85 | ,, | 66,861 | 0 8 | | | | | | | |
| | | | | 2,50,484 | 4 | 0 | 33,49,515 | 12 0 | | |
| B—Surface Drainage Loan of 6 Lakhs | | | | 6,00,000 | 0 | 0 | | | | |
| *Less*—paid in 1881 | Rs. | 4,821 | 2 10 | | | | | | | |
| Do. do. 1882 | ,, | 9,970 | 4 2 | | | | | | | |
| Do. do. 1st quarter of 1883 | ,, | 5,153 | 15 9 | | | | | | | |
| Do. do. 1883-84 | ,, | 10,658 | 6 11 | | | | | | | |
| Do. do. 1884-85 | ,, | 11,143 | 8 0 | 41,747 | 5 | 8 | | | | |
| | | | | | | | 5,58,252 | 10 4 | | |
| C—Balance of New Government Loan of 15 Lakhs | | | | 12,66,304 | 6 | 0 | | | | |
| *Less*—paid in 1881 | Rs. | 10,204 | 13 4 | | | | | | | |
| Do. do. 1882 | ,, | 21,103 | 14 3 | | | | | | | |
| Do. do. 1st quarter of 1883 | ,, | 10,909 | 4 5 | | | | | | | |
| Do. do. 1883-84 | ,, | 22,560 | 3 8 | | | | | | | |
| Do. do. 1884-85 | ,, | 23,587 | 1 5 | 88,365 | 5 | 1 | | | | |
| | | | | | | | 11,77,939 | 0 11 | | |
| D—Balance of Tulsi Loan of 4 Lakhs | | | | 8,73,695 | 10 | 0 | | | | |
| *Less*—paid in 1881 | Rs. | 2,973 | 1 0 | | | | | | | |
| Do. do. 1882 | ,, | 6,148 | 0 5 | | | | | | | |
| Do. do. 1st quarter of 1883 | ,, | 3,178 | 4 9 | | | | | | | |
| Do. do. 1883-84 | ,, | 6,573 | 0 5 | | | | | | | |
| Do. do. 1884-85 | ,, | 6,871 | 13 5 | 25,744 | 4 | 0 | | | | |
| | | | | | | | 3,47,951 | 6 0 | | |
| | | | | | | | | | 54,33,658 | 13 3 |

| | | | | |
|---|---|---|---|---|
| LOCAL DEBT— | | | | |
| House Rate Loan | | | 11,23,000 0 0 | |
| Market Loans (3,50,000 + 2,65,000) | | | 6,15,000 0 0 | |
| | | | | 17,38,000 0 0 |
| New Drainage Loan of 1878 | | 27,00,000 0 0 | | |
| *Deduct*—Bonds not issued | | 6,000 0 0 | | |
| | | | 26,94,000 0 0 | |
| *Less Paid*— | | | | |
| PROPORTION Debitable to Municipal Fund— | | | | |
| Paid from 1880 to 1883-84 | Rs. 77,445 0 0 | | | |
| Paid in 1884-85 | „ 17,944 7 2 | | | |
| | | 95,389 7 2 | | |
| PROPORTION Debitable to Water Works Account— | | | | |
| Paid from 1880 to 1883-84 | Rs. 45,555 0 0 | | | |
| Paid in 1884-85 | „ 10,555 8 10 | 56,110 8 10 | 1,51,500 0 0 | 25,42,500 0 0 |
| | | | | 97,14,158 13 3 |
| DEPOSITS— | | | | |
| Deposit on account of Contractors (in Cash) | | 1,77,110 8 6 | | |
| Do. do. work performed for private parties | | 4,231 6 7 | | |
| Do. under Section 201 of Acts III. of 1872 and IV. of 1878 | | 23 6 2 | | |
| | | 1,81,365 5 3 | | |
| Do. on account of Sir Munguldas Nuthoobhoy's Clock | | 500 0 0 | | |
| Do. on account of Contractors (Government Promissory Notes) | | 3,19,600 0 0 | | |
| Do. do. ( do. kept in Office) | | 8,500 0 0 | | |
| Do. on account of Bank of Bombay fixed deposit receipts from Contractors, &c. | | 7,200 0 0 | | |
| | | | 5,17,165 5 3 | |
| Commission on private works | | | 2,817 5 10 | |
| Government of Bombay on account of License Tax | | | 4,205 0 0 | |
| | | | | 5,24,187 11 1 |
| Loan Works Establishment (Engineer, Municipal) | | | | 1,777 1 0 |
| DR. CASH BALANCE— | | | | |
| Payable to the Bank of Bombay on account of uncashed cheques adjusted on 31st March 1885. | | | 1,65,134 15 8 | |
| *Less*—Actual Balance at the Bank on 31st March 1885 | | | 76,646 6 3 | |
| | Debit Bank Balance | | 88,488 9 5 | |
| *Deduct*— | | | | |
| Cash in Office Treasury | | | 8,651 15 10 | |
| | Net Debit Balance | | | 79,836 9 7 |
| | Total Liabilities (exclusive of the unbooked Vehar Debt) | | | 1,03,19,960 2 11 |

SORABJI NAVAROJI COOPER,
*Controller of Municipal Accounts.*

E. C. K. OLLIVANT,
Municipal Commissioner.

# No. 5.

## MUNICIPAL FUND.

*Schedule of Assets on 31st March 1885.*

| ASSETS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|
| Cash Balance on 31st March 1885 ..... | | | | * ..... | |
| ADVANCES RECOVERABLE— | | | | | |
| Municipal Officers:— | | | | | |
| Assessor and Collector ..... | 687 13 6 | | | | |
| Engineer, Municipal ..... | 1,182 13 7 | | | | |
| Deputy Engineer..... | 2,738 7 10 | | | | |
| Municipal Commissioner ..... | 4,379 12 10 | | | | |
| Secretary, Town Council ..... | 236 2 9 | | | | |
| Superintendent, Victoria Gardens ..... | 200 0 0 | | | | |
| Health Officer ..... | 235 0 0 | | | | |
| Superintendent of Municipal Workshops ..... | 75 7 6 | | | | |
| Controller of Municipal Accounts ..... | 12 1 0 | | | | |
| Executive Engineer, Tansa Survey ..... | 500 0 0 | | | | |
| | | 10,247 11 0 | | | |
| Private Works ..... | 4,685 13 6 | | | | |
| Departmental Works ..... | 96,448 0 5 | | | | |
| Workshops (Outstanding)..... ..... ..... ..... ..... | 32,278 13 7 | | | | |
| | | 1,33,412 11 6 | | | |
| | Rs. a. p. | | | | |
| Contractors, &c.— | | | | | |
| Application forms for water connections ..... | 675 12 0 | | | | |
| Building Certificate Forms ... ..... | 219 8 0 | | | | |
| | 895 4 0 | | | | |
| Ellapa Balaram & Co..... | 600 0 0 | | | | |
| Coutts & Co..... ..... ..... | 1,515 0 0 | | | | |

| | | | | |
|---|---|---|---|---|
| Nagoo Sayajee & Co. ..... | ..... | | | |
| Syed Ebrahim Oosman & Co. ..... | ..... | | | |
| J. H. Hewson ..... | 692 0 0 | | | |
| Yates & Co. ..... | ..... | | | |
| Tookaram Vittoo ..... | ..... | | | |
| | | 2,807 0 0 | | |
| | | | 3,702 4 0 | |
| Loan Works Establishment (Deputy Engineer) ..... | | | 13,648 13 7 | 1,61,011 8 1 |
| Investments— | | | | |
| New Bank of Bombay Deposit on account of Sir Munguldass Nuthoobhoy's Clock ..... | | | 500 0 0 | |
| New Bank of Bombay on account of Government Promissory Notes for Sinking Fund and Interest, &c., *viz.*:— | | | | |
| Adjusted up to 31st December 1881 ..... | 12,12,100 11 9 | | | |
| Do. in 1882 ..... | 86,900 0 0 | | | |
| | | 12,99,000 11 9 | | |
| Interest up to 31st March 1884 ..... | 5,31,885 1 5 | | | |
| Further Interest adjusted in 1884-85 ..... | 143 11 7 | | | |
| | | 5,32,028 13 0 | 18,31,029 8 9 | |
| New Bank of Bombay Deposit on account of Drainage Loan, *viz.*:— | | | | |
| Amount of Government Promissory Notes ..... | 26,46,831 8 0 | | | |
| *Add*—Profit on the Sale of the above Government Paper. | 1,95,728 10 0 | | | |
| | | 28,42,560 2 0 | | |
| *Less*— | | | | |
| Amount drawn from 1880 to 31st March 1884..... | 26,95,000 0 0 | | | |
| Do. from 1st April 1884 to 31st March 1885. | 1,47,000 0 0 | | | |
| | | 28,42,000 0 0 | | |
| | | | 560 2 0 | |
| Investments continued and carried over...Rs. | | | 18,32,089 10 9 | |
| Assets continued and carried over...Rs. | | | | 1,61,011 8 1 |

* The actual balance in the Bank as per Pass Book was Rs. 76,646-6-3, and in the Office Treasury Rs. 8,651-15-10, or in all Rs. 85,298-6-1; but owing to uncashed cheques, amounting to Rs.1,65,134-15-8, adjusted in our books on 31st March 1885, the balance as per our books on that date appears to be over-drawn to the extent of Rs. 79,836-9-7, which sum is shown as a debt to the Bank in the Schedule of Liabilities, Appendix No. 4.

## MUNICIPAL FUND—Schedule of Assets on 31st March 1885—*continued.*

| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|
| ASSETS—Continued and brought forward...Rs. | | | 1,61,011 8 1 | | |
| Investments—Continued and brought forward...Rs. | | 18,32,089 10 9 | | | |
| New Bank of Bombay on account of Surface Drainage Loan Deposit Account. | 4,40,882 7 9 | | | | |
| *Less*—Amount drawn in 1884-1885 | 4,40,000 0 0 | | | | |
| | | 882 7 9 | | | |
| New Bank of Bombay on account of Government Promissory Notes from Contractors | | 2,91,600 0 0 | | | |
| Bank of Bombay on account of their fixed Deposit Receipts from Contractors, &c. | | 7,200 0 0 | | | |
| Coutts & Co. on account of Government Promissory Notes from Contractors in England | | 30,000 0 0 | | | |
| | | | 21,61,772 2 6 | | |
| | | | 23,22,783 10 7 | | |
| Personal Stock Accounts— | | | | | |
| General Stock (Miscellaneous) | 1,94,382 12 10 | | | | |
| Water Meters | 39,905 13 2 | | | | |
| | | 2,34,288 10 0 | | | |
| Assessor and Collector | | 8,902 9 5 | | | |
| Clerk to the Justices | | 25 0 0 | | | |
| Controller of Municipal Accounts | | 5,025 0 4 | | | |
| Secretary, Town Council | | 8,823 4 6 | | | |
| Engineer, Water Works | | 3,12,426 14 7 | | | |
| Do. Municipal | | 1,36,336 3 1 | | | |
| Municipal Commissioner | | 5,006 7 10 | | | |
| Police do. | | 68,732 12 0 | | | |
| Superintendent of Markets | | 32,600 15 10 | | | |
| Health Officer | | 2,84,010 1 3 | | | |
| Registration of Births and Deaths | | 1,274 8 0 | | | |
| Superintendent of Municipal Workshops | | 75,212 0 5 | | | |
| Panwell Brick Works | | 574 1 2 | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Town Duty Department (Port Trust) | | | | 2,273 | 2 | 0 | | |
| Tobacco Duty do. | | | | 693 | 9 | 9 | | |
| Town Duty Refund Officer | | | | 800 | 3 | 0 | | |
| Engineer, Tulsi-Water Works | | | | 4,715 | 3 | 7 | | |
| Do. Drainage Works | | | | 1,21,154 | 4 | 4 | | |
| Vaccination Department | | | | 1,143 | 14 | 3 | | |
| Superintendent of Victoria Gardens | | | | 721 | 0 | 0 | | |
| Executive Engineer, Tansa Survey Works | | | | 2,866 | 6 | 7 | | |
| | | | | | | | 13,07,606 | 8 11 |
| Property and Buildings booked— | | | | | | | | |
| Bandora Slaughter-Houses | 2,34,297 | 12 | 8 | | | | | |
| Workshop and Store Shed | 1,49,079 | 7 | 1 | | | | | |
| Girgam Police Court (share of) | 34,000 | 0 | 0 | | | | | |
| | | | | 4,17,377 | 8 | 9 | | |
| Markets— | | | | | | | | |
| Nal Bazar Market | 1,50,770 | 1 | 7 | | | | | |
| Fort Market | 22,066 | 7 | 11 | | | | | |
| Bhuleshwar Market | 64,780 | 15 | 4 | | | | | |
| Arthur Crawford Market | 11,39,410 | 11 | 6 | | | | | |
| | | | | 13,77,028 | 4 | 4 | | |
| | | | | 17,94,405 | 8 | 1 | | |
| Property, &c., not booked | | | | 45,37,835 | 11 | 11 | | |
| | | | | | | | 63,32,241 | 4 0 |
| Roads, Overbridges and Drainage, &c., Works executed out of Loan Funds— | | | | | | | | |
| I. Overbridges | 1,97,563 | 0 | 1 | | | | | |
| II. Foras Road | 1,12,418 | 14 | 10 | | | | | |
| III. Navrojee Hill Road | 57,913 | 3 | 0 | | | | | |
| | | | | 3,67,895 | 1 | 11 | | |
| Drainage Works— | | | | | | | | |
| I. Fort Sewers | 78,627 | 4 | 8 | | | | | |
| II. Kamathipura Drain | 1,91,047 | 8 | 10 | | | | | |
| III. Drain in Fanaswadi and Agiary Lane | 1,852 | 12 | 3 | | | | | |
| IV. Branch Sewer, Bellasis Road | 7,198 | 6 | 1 | | | | | |
| | | | | 2,78,635 | 15 | 10 | | |
| Roads, Overbridges and Drainage, &c., works executed out of Loan Fund continued and carried over .....Rs. | | | | 6,46,531 | 1 | 9 | | |
| Assets continued and carried over.....Rs. | | | | | | | 99,62,631 | 2 6 |

| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|---|---|---|
| ASSETS—Continued and brought forward.....Rs. | | | | | 99,62,631 2 6 | | |
| Roads, Overbridges and Drainage &c., Works executed out of Loan Funds continued and brought forward .....Rs. | | | | 6,46,531 1 9 | | | |
| Surface Drainage Works Loan Account, *viz.*:— | Up to March 1884. | 1884-85. | | | | | |
| Widening Love Grove Sluices | 1,57,326 7 7 | | 1,57,326 7 7 | | | | |
| Culverts, &c., under B. B. & C. I. Railway near Bellasis Road | 1,791 0 8 | | 1,791 0 8 | | | | |
| Khetwadi Survey | 5,599 10 0 | | 5,599 10 0 | | | | |
| Raising Level of Khetwadi Roads | 28,355 0 1 | | 28,355 0 1 | | | | |
| Do. private compounds in Khetwadi | 25,336 2 1 | | 25,336 2 1 | | | | |
| Three Branch Drains in Khetwadi and stormwater entrances | 28,537 4 1 | 3,174 11 5 | 31,711 15 6 | | | | |
| Intercepting drain, Tardeo District, and storm-water entrances | 1,00,686 0 0 | 59,366 15 2 | 1,60,052 15 2 | | | | |
| Making connection between Low-level Sewer and new main sewer | 2,610 8 10 | | 2,610 8 10 | | | | |
| Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances | 1,77,935 9 0 | 48,608 0 0 | 2,26,543 9 0 | | | | |
| Enlarging old open Main Drain | 34,969 0 0 | 20,229 11 0 | 55,198 11 0 | | | | |
| Laying a new 24" main and removing old 24" Tulsi main | 20,966 0 0 | 82,409 7 0 | 1,03,375 7 0 | | | | |
| Constructing Storage Reservoir on the Flats and raising level of manholes in sewers. | 86,282 0 0 | 33,538 0 0 | 1,19,820 0 0 | | | | |
| Establishment | 1,21,413 0 0 | | 1,21,413 0 0 | | | | |
| Contingencies | 22,984 0 11 | 5,852 13 8 | 28,836 14 7 | | | | |
| | 8,14,791 11 3 | 2,53,179 10 3 | 10,67,971 5 6 | 10,67,971 5 6 | | | |
| New Drainage Works Loan Account, *viz.* — | | | | | | | |
| 1878— | | | | | | | |
| Main sewers | 4,92,691 8 2 | | 4,92,691 8 2 | | | | |
| Pipe sewer | 2,53,875 3 10 | 20,442 9 2 | 2,74,317 13 0 | | | | |
| Outfall Sewers | 2,55,766 10 0 | | 2,55,766 10 0 | | | | |
| New Pumping Machinery | 87,589 6 9 | 10,700 2 9 | 98,289 9 6 | | | | |
| New Engine House | 91,640 5 1 | 4,101 14 8 | 95,742 3 9 | | | | |
| Kamathipura Drainage | 77,518 8 4 | 471 8 11 | 77,990 1 3 | | | | |
| Clerk Road Ovoid Sewer | 29,400 2 10 | 654 0 4 | 30,054 3 2 | | | | |
| Government Commission Charges | 5,211 15 9 | | 5,211 15 9 | | | | |
| Preliminary Expenses | 13,429 | [illegible] | 5 | | | | |
| Departmental Works | 1,079 | [illegible] | 3 | | | | |
| Compensation for Land | 18 | [illegible] | | | | | |
| Proportion of Repairs to Roads (opened for the works) | [illegible] | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Miscellaneous Charges | 21,[illegible]02 15 7 | 400 0 0 | 22 302 15 7 | | | | |
| Establishment | 1,45,000 0 0 | | 1,45 000 0 0 | | | | |
| Contingencies | 47,683 4 4 | 360 0 0 | 48,043 4 4 | | | | |
| Repairs to old main drain at Falkland Road | 1,534 9 5 | 173 8 0 | 1,708 1 5 | | | | |
| | 15,77,520 11 5 | 37,303 11 10 | 16,14,824 7 3 | | | | |
| 1883-84— | | | | | | | |
| House Connection | | 106 10 0 | | | | | |
| Contingencies ....20 0 0 | †1,526 10 2 | | | | | | |
| | | 1,546 10 2 | | | | | |
| Two more Pumping Engines. Paid up to 31st March 1884 | 98,438 1 9 | | | | | | |
| Do. in 1884-85 | .. ... | | | | | | |
| | | 98,438 1 9 | | | | | |
| Queen's Road Intercepting Sewer. Paid up to 31st March 1884 | 68,068 8 6 | | | | | | |
| Do. in 1884-85 | 1,07,126 14 11 | | | | | | |
| | 1,75,195 2 5 | | | | | | |
| *Less*—Contributed by Government | 50,000 0 0 | | | | | | |
| | | 1,25,195 2 5 | | | | | |
| House Connection Survey | | 3,255 3 1 | | | | | |
| House Connection (Camattipoora Drainage.) | | 12,810 11 8 | | | | | |
| Establishment Charges | | 1,30,435 0 0 | | | | | |
| | | | 3,71,787 7 1 | | | | |
| 1884— | | | | | | | |
| Establishment Charges | 36,309 0 0 | †1,81,915 3 1 | | | | | |
| | | | 2,18,224 3 1 | | | | |
| | | | | 22,04,836 1 5 | | | |
| New Road from Bellasis Road across the old Race Course (sanctioned out of the Loan of Rs. 20,88,000) | | | | 83,619 5 6 | | | |
| Amount expended on Street Improvement out of the Road Improvement Invested Fund | | | | 19,000 0 0 | | | |
| | | | | | 40,21,957 14 2 | | |
| Water Works Fund (due by) | | | | | | 1,39,84,589 0 8 | |
| | | | | | | *54,90,361 10 1 | |
| | | | | | Total Rupees... | | †1,94,74,950 10 9 |

* The Deputy Engineer's list gives the value of the Vehar and Tulsi Lakes at one crore and 1¾ lakhs. The difference of Rs. 46,84,638-5-11 will be booked as soon as the list is properly revised.

† Taking into account the difference of Rs. 46,84,638-5-11 on account of the unbooked Water Works property the total assets amount to Rs. 2,41,59,589-0-8, of which Rs. 1,49,37,114-14 10 are booked. The unbooked assets thus amount to Rs. 92,22,474-1-10, as under:—

| | |
|---|---|
| Unbooked Property and Buildings | Rs. 45,37,835 11 11 |
| Do. Water Works Property | 46,84,638 5 11 |
| | Rs. 92,22,474 1 10 |

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

E. C. K. OLLIVANT,
Municipal Commissioner.

No.

# WATER WORKS

## INCOME AND EXPENDITURE.

| INCOME. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| Balance of Income and Expenditure account up to 31st March 1884 | ..... | ..... | 46,314 3 0 |
| Water Rate | 5,96,595 0 0 | | |
| *Less*—Refunds | 1,421 12 7 | | |
| | | 5,95,173 3 5 | |
| Sale of grass | ..... | 950 0 0 | |
| | | | 5,96,123 3 5 |
| Total... Rs. | | | 6,42,437 6 5 |

## ASSETS AND

| ASSETS. | Up to March 1884. Rs. a. p. | 1884-85. Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|---|
| Tulsi Water Works | 37,61,888 6 0 | ..... | 37,61,888 6 0 | |
| Vehar Outlet Tower | 2,69,787 0 3 | ..... | 2,69,787 0 3 | |
| | 40,31,675 6 3 | ..... | 40,31,675 6 3 | |
| Paid on account of works sanctioned out of the 15 Lakhs Loan— | | | | |
| Tulsi gathering ground | 60,000 0 0 | ..... | | |
| Malabar Hill Reservoir | 99,571 3 5 | 14,011 12 1 | | |
| | 1,59,571 3 5 | 14,011 12 1 | 1,73,582 15 6 | |
| Paid on account of works sanctioned out of the 20,88,000 Loan— | | | | |
| Tulsi gathering ground | 34,500 0 0 | ..... | | |
| New catch-water channel | 6,078 15 10 | 1,759 4 8 | | |
| Improvement of water supply of the outlying District | ..... | 2,04,239 2 10 | | |
| Raising Tulsi Dam | ..... | 22,344 9 5 | | |
| Providing additional catch water channel at Vehar and Tulsi | 4,927 4 7 | 57,120 8 5 | | |
| Purchase of check meters for the prevention of waste of water | ..... | 1,16,888 10 10 | | |
| Enlarging different mains, &c., | ..... | 23,762 3 11 | | |
| | 45,506 4 5 | 4,26,114 7 8 | 4,71,620 12 1 | |
| | 42,36,752 14 1 | 4,40,126 3 9 | 46,76,879 1 10 | |
| New Service Reservoir at Bhundarwada | 8,18,242 12 6 | 63,956 11 2 | 8,82,199 7 8 | |
| Cost of Survey of the scheme for the carrying out of the Tansa Water supply | ..... | 3,314 10 10 | 3,314 10 10 | |
| | | | | 55,62,393 4 4 |
| Total.. Rs. | 50,54,995 10 7 | 5,07,397 9 9 | ..... | 55,62,393 4 4 |

* This excess of Rs. 31,675-6-3 on the 40 Lakhs Tulsi Loans has been sanctioned to be met out of the savings on Bhandarwada Works.

SORABJI NAVAROJI COOPER,
Controller of Municipal Accounts.

6.

# FUND.

## ACCOUNT UP TO 31ST MARCH 1885.

| EXPENDITURE. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| Engineer's Establishment (proportion of) | | 19,588 8 1 | |
| Maintenance of Vehar Water Works | | 1,21,982 7 2 | |
| Instalment to Government on account of Vehar Debt | | 1,75,200 0 0 | |
| Interest on Loans— | | | |
| „ on Balance of Tulsi Loan of 4 Lakhs | 15,724 4 7 | | |
| „ on Tulsi Loan of 36 Lakhs | 1,52,993 2 3 | | |
| „ on Bhundarwada Loan of 10 Lakhs | 46,689 13 0 | | |
| | | 2,15,407 3 10 | |
| | | 5,32,178 3 1 | |
| Assessment and Collection charges (proportion of) | 17,570 5 2 | | |
| General Superintendence (proportion of) | 20,657 3 11 | | |
| | | 38,227 9 1 | |
| | | | *5,70,405 12 2 |
| Excess of Income over Expenditure up to 31st March 1884 | | 46,314 3 0 | |
| For 1885 | | 25,717 7 3 | |
| | | | 72,031 10 3 |
| Total...Rs. | | | 6,42,437 6 5 |

## LIABILITIES.

| LIABILITIES. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
|---|---|---|---|
| Municipal Fund | | | 54,90,361 10 1 |
| Excess of assets over Liabilities up to 31st March 1884 | | 46,314 3 0 | |
| For 1885 | | 25,717 7 3 | |
| | | | 72,031 10 3 |
| Total...Rs. | | | 55,62,393 4 4 |

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| *Add*— | *5,70,405 12 2 | |
| Payment made to Government for reduction of the Tulsi Loans (consolidated) as per item E (Statement C.) ...Rs. 73,733 0 0 | | |
| Do. of Bhundarwada Loan of 10 Lakhs (item F Statement C)..... 10,555 8 10 | | |
| | 84,288 8 10 | |
| Total Water Works Expenditure...Rs. | 6,54,694 5 0 | |

E. C. K. OLLIVANT,
Municipal Commissioner.

# REPORT OF THE EXECUTIVE ENGINEER FOR 1884-85.

---

No. 1680 OF 1885-86.

FROM RIENZI WALTON, ESQ., MEM. INST. C.E.,
Executive Engineer, Municipality,

To E. C. K. OLLIVANT, ESQ., C.S.,
Municipal Commissioner
for the City of Bombay.

BOMBAY, 19*th June* 1885.

SIR,

I have the honour to submit my Report on the various works which have been under my charge during the past year 1884-85.

These were as follows :—

1. First portion of the new Sewerage Works :—
   - (*a*) Pumping Station, Love Grove.
   - (*b*) Pipe Sewers.
   - (*c*) House connections.

2. (*a*) Queen's Road Intercepting Sewer.
   - (*b*) 9″ Pipe Sewer from Girgaum Night-soil Depôt.
   - (*c*) Marine Lines 15″ Pipe Sewer.
   - (*d*) Survey for House connections for Queen's Road Sewer district.

3. Clerk Road Branch of Main Sewer and Pipe Sewers, DeLisle Road and Arthur Road.

4. (*a*) Sewerage of Kamatipura.
   (*b*) Surface Drainage of ditto.
   (*c*) House connections of ditto.

5. Hornby Road Sewer.

6. Byculla Race Course Sewer.

7. Agripadda Pipe Sewer.

8. Mahalakshmi Dhobiwada new Pipe Sewer.

9. Sewerage of the Fort.

10. Surface Drainage Scheme.
   (*a*) Gowalia Tank, Tardeo, and Arthur Road Drain.
   (*b*) Widening Old Main Drain.
   (*c*) Clerk Road Culvert and Sluice Gates.
   (*d*) Paidhoni, Parell Road, and Bellasis Road Stormwater Drain.
   (*e*) Mahalakshmi Stormwater Reservoir.
   (*f*) Diversion of Tulsi Main from the site of Stormwater Reservoir.

11. Malabar Hill Reservoir :—
   (*a*) Filter Beds, Malabar Hill Reservoir.
   (*b*) Roof ditto ditto.

12. Carnac Bunder Pumping Station.

13. (*a*) Love Grove Sluices.
   (*b*) Blasting out old Channel at Love Grove and Worli and Dharavi Sluices.

14. Miscellaneous Drainage, &c.

15. Khetwadi Depôt Accounts.

I have the honour to be,

Sir,

Your most obedient servant,

RIENZI WALTON,

Executive Engineer, Municipality.

## 1.—FIRST PORTION OF THE NEW SEWERAGE WORKS.

### (*a*) *Love Grove Pumping Station.*

Mr. Reid, the Engineer in charge of this Pumping Station, reports that throughout the past year the engines worked very well, but not as satisfactorily or economically as will be the case when the improvements and additions now in course of adoption have been completed.

2. The steam pipes are at present uncovered, and consequently the steam becomes damp, but this will be overcome when the "Eagle" Cement has been applied. This is one of the items included in the list of additions and alterations to this station recently sanctioned by the Corporation.

3. Another drawback to the working of these engines is the contracted area of the tank from which the water for condensing purposes is drawn. Mr. Reid has it on record that at certain periods the temperature of the injection water has been as high as 132°. This condition retards condensation and increases the expenditure of steam. The tank was designed to meet the requirements of one pair of engines only, but since the engine power has been doubled, the area of water surface is not sufficient to secure economy of working. The Corporation has, however, sanctioned its extension, and when the work is finished it will be increased from 560 square yards to 2,978 square yards.

4. The leather valves of the pumps have worked better during the past year than in previous ones. This is due to a special treatment to which the material is exposed before being placed in position in the pumps.

5. The total quantity of sewage lifted during the year was 415,914,598 cubic feet, or 11,883,274·8 tons.

6. The average quantity of sewage lifted per 24 hours was 1,999,589 cubic feet.

7. The cost of coal allowed per Budget was Rs. 29,565 0 0
The cost of coal expended was ..... Rs. 26,503 6 0

Showing a saving of ..... Rs. 3,061 10 0

8. The number of cubic feet of sewage lifted per ton of coal was 423,753·8.

9. The Budget allowance for establishment was Rs. 9,108 0 0
Actual payment was ..... Rs. 8,885 11 2

Saving ..... Rs. 222 4 10

10. The following is a statement showing the new works, &c., to be undertaken at the Pumping Station and sanctioned by the Corporation under their Resolution No. 1311, dated 24th November 1884:—

Pumping Station, new, Warli, additional requirements for, as under:—

| ADDITIONAL BUILDINGS. | Rs. a. p. | Rs. a. p. |
|---|---|---|
| Fencing around front of Compound | 300 0 0 | |
| Work-shop | 1,015 0 0 | |
| Additional Reservoir | 19.740 0 0 | |
| Addition to Coal Shed and Weighbridge | 3.600 0 0 | |
| Shred-lifter Chamber, Kiln and Chimney Shaft | 7,139 0 0 | |
| | | 31,794 0 0 |
| ADDITIONS TO MACHINERY, DRAINS, &c. | | |
| Altering Venetians in Engine House | 189 0 0 | |
| 4 Iron Ladders to Sumps | 68 0 0 | |
| Iron Bars for Windows | 6 0 0 | |
| Stone Cushions under Injection Pipe | 15 0 0 | |
| 6" Stoneware Pipes for Drainage of Engine House and Boiler House | 100 0 0 | |
| Eagle non-conducting cement for Boilers and Steam Pipes for both sets of Engines | 2,984 0 0 | |
| Iron covering for Steam Pipes between Boiler and Engine House | 150 0 0 | |
| Cast Iron passage to Stop-Valves on the top of the Boilers. | 200 0 0 | |
| 2 Iron Ladders for Boiler House | 20 0 0 | |
| Supports to Donkey Engine Suction Pipe | 19 0 0 | |
| Manhole on Reservoir Drain | 20 0 0 | |
| 2 Manholes on Double Barrel Sewer | 54 0 0 | |
| Blow-off Pipes | 116 0 0 | |
| 1 Dynamo and 25 Incandescent Lamps for lighting Engine and Boiler House and Shred-lifter Chamber | 882 0 0 | |
| 3 Indicators | 360 0 0 | |
| Gear for Counters (4 sets) | 100 0 0 | |
| A set of 4 Valves for Suction-box | 100 0 0 | |
| 2½" Galvanized Pipe for Economizer Blow-off | 154 0 0 | |
| 6" Stoneware Pipe Drain from Boiler Blow-off to old Main Drain | 207 0 0 | |
| Self-acting Gauge in Sumps | 60 0 0 | |
| Clock with hour alarm | 150 0 0 | |
| Automatic Gear for preventing Steam Winch from over-winding | 70 0 0 | |
| | | 6,019 0 0 |
| RESERVE STOCK FOR MACHINERY. | £ s. d. | |
| 2 Pair Brasses top and bottom ends (connecting rods) | 4 9 0 | |
| 2 Set Indi Rubber Valves for air pump of both engines, 4 suctions, 4 buckets, and 4 delivery valves | 20 8 0 | |
| 1 Set fire bars for both boilers | 14 0 0 | |
| 2 Doz. Glass tubes for water gauge fittings | 1 8 6 | |
| 3 Doz. India Rubber Rings | 0 8 0 | |
| 1 Bourdon's Pressure Gauge | 3 11 6 | |
| 1 ,, Vacuum Gauge, extras | 3 11 6 | |
| 1 Richard's Indicator, with three springs and paper | 15 12 0 | |
| Full set of relief valves for four engines, including four 4" sluices or screw down valves, eight 4" elbows, pipes, &c. | 70 0 0 | |
| 1 Pyrometer or gauge for testing heat of water in economizers. | 6 0 0 | |
| | 139 3 6 | |
| @ 1s. 7¾d. Ex....Rs. | 1,691 3 10 | |
| *Add*—Contingencies @ 13 per cent. Rs. | 219 13 3 | |
| | | 1,911 1 1 |
| Rupees... | | 39,724 1 1 |

## 1.—FIRST PORTION OF THE NEW SEWERAGE WORKS.

### (b) *Pipe Sewers in the First Sanctioned Portion of the Drainage Scheme.*

*Contractors*—Messrs. DADABHAI NASARWANJEE & Co.

The completion of this work was mentioned in the Annual Report for 1883-84.

2. A final settlement has been made with the contractors and the contract disposed of.

3. For the want of house connections to conduct the sewage into the pipe sewers they are doing scarcely any duty. Only in a few cases of new buil lings and of some old connections (with the old drains) which were irreparably bad connections have been made with the new pipe sewers at the expense of the house-owners.

## 1.—FIRST PORTION OF THE NEW SEWERAGE WORKS.

### (c) *House connections in the First Sanctioned Portion of the Drainage Scheme.*

No contract has yet been let for these works, though it is most desirable that they should be taken in hand in order that the sewage which now runs in the old dilapidated drains should be turned into the new sewers.

## 2.—(a) QUEEN'S ROAD INTERCEPTING SEWER.

In my last Annual Report I stated that Mr. Hewson, the contractor, had intimated to the Municipal Commissioner his inability to continue the contract, and finally withdrew from the same on the 14th April, having completed Rs. 58,240·76 worth of work out of the whole contract of Rs. 1,38,104.

2. I should add that Mr. Hewson's withdrawal from the contract was not a voluntary action, for, although he complained of his inability to carry out the work with profit to himself and declared his intention not to proceed further with the work, he was compelled to withdraw in compliance with a notice served upon him in terms of Section IV. of his contract. By this arrangement, though the contractor is compelled to withdraw from the actual work of the contract, his liability to meet any excesses incurred in finishing the work does not cease.

3. On the 21st of April 1884 the Town Council passed the following Resolution :—

"That, inasmuch as the Executive Engineer sees no reason why the Queen's Road Sewer works should not be completed

for the contract rates with the extra payments reported in his letter, No. 391, of this date, and is hopeful of completing before the monsoon that portion of the road already opened up, the Town Council is still of opinion that the work should be proceeded with departmentally.

"That the Corporation be recommended to sanction, from Surplus Cash Balance, a sum of Rs. 15,975 for the extra payments referred to above, which are on account of—

(i) Masonry backing to rear of invert walls.

(ii) Additional foundations under invert blocks."

4. In accordance with the above Resolution the work was taken up departmentally, but in consequence of the difficulty in obtaining labor and to the dearth of both material and plant left on the work by the contractor, no progress could be made before the 1st of May following.

5. At the date upon which the above Resolution was passed the particulars of the work were as follows :—

6. Out of a total length of 8,898 feet of sewer the contractor had completed 3,718 feet, thus leaving 5,180 feet yet to be undertaken. The length of the portion which the Town Council was anxious should be finished before the monsoon being 4,153 feet. The work was pushed on with great vigour, and by the 1st of June the whole of the 4,153 feet was completed. As at this date there appeared no signs of the approach of the monsoon, I obtained the Municipal Commissioner's sanction to proceed with the remaining portion of the contract with the view of completing the whole contract, and by the 2nd of July this was accomplished. Thus in 63 days 5,180 feet of ovoid sewer has been finished.

7. In my letter, No. 2842 of 1884, in which I gave a resumé of this work, I especially mentioned the names of the Inspectors who were working under me, and I think it is only fair to them that I should repeat now what I then wrote :—

"I beg to call your attention to the exemplary manner in which the Inspectors on the works performed the duties entrusted to them. Mr. Baker, Mr. Cluy, and Mr. Powell had each two sections of the work to carry out ; Mr. Nadersha, L.C.E., was responsible for the levels, measurements and daily returns, and Mr. Pearson took up the special duty of the accounts. I cannot speak too favorably of the way each did his work. Their tact, energy and good temper throughout the work deserves special mention from me, and I trust it may be possible to recompense them in a substantial manner."

8. The discharge of sewage into Back Bay (from the Marine Lines Station to the level crossing at the Mathew Road) has now been entirely stopped, and the old outlets are now only used as inlets for sea water for the purpose of periodically flushing the sewer,

9. Some complaints were received in the latter part of 1884 about the smell caused by the sewer gas being allowed to escape through the ventilating openings of the manhole covers. It was impossible to close these openings before the proper ventilating shafts had been provided. These are now in course of erection, and when finished the openings at the road surface will be closed up.

10. The following is a copy of the final certificate of accounts.

STATEMENT showing Quantities and Cost of Work in connection with the Queen's Road Sewer Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 720,452·88 c. ft. | Excavation for ovoid sewer and pipe sewer, including filling in, &c. | 6 12 0 | 100 c. ft. | 48,630·57 |
| 18,988·33 „ | Brick arching, including pointing to the soffit | 60 0 0 | „ | 11,362·99 |
| 14,550·19 „ | Do. do. not including pointing to the soffit | 50 0 0 | „ | 7,275·10 |
| 37,691·92 „ | Cement concrete for the sides, including cement plaster inside | 75 0 0 | „ | 28,129·65 |
| 54,119·34 „ | Plastering to the top of arch | 12 0 0 | „ | 6,494·32 |
| 5,740·97 „ | Cement concrete for invert blocks | 1 4 0 | Foot. | 7,176·21 |
| 3 Nos. | Connecting existing outfalls with new sewer | 750 0 0 | Each. | 2,250·00 |
| 45 „ | Manholes on ovoid sewer complete | 200 0 0 | „ | 9,000·00 |
| 1 No. | Junction blocks | 2 4 0 | „ | 2·25 |
| 1,088·79 c. ft. | 9" Stoneware pipe laid complete | 1 4 0 | „ | 1,360·99 |
| 6 Nos. | Manholes on 9" pipe sewer, complete | 150 0 0 | „ | 900·00 |
| 3 „ | Junction pipes, 9" × 6" | 4 0 0 | „ | 12·00 |
| 4 „ | Disc plugs | 1 0 0 | „ | 4·00 |
| | Total....Rs. | | | 1,22,598·08 |

STATEMENT showing the Quantities and Cost of Work done in connection with Extra Work in the Queen's Road Sewer specially sanctioned by the Corporation.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | EXTRA WORKS FOR WHICH SPECIAL GRANTS HAVE BEEN SANCTIONED BY THE CORPORATION. | Rs. a. p. | | Rs. |
| 12,151·59 c. ft. | Cement concrete in backing to sewer walls. | 75 0 0 | 100 c. ft. | 9,113·70 |
| 168·00 „ | Excavation for foundation | 6 12 0 | „ | 11·34 |
| 168·00 „ | Hydraulic lime concrete for foundation | 40 0 0 | „ | 67·20 |
| 73·22 „ | Rubble masonry in hydraulic mortar | 21 0 0 | „ | 15·37 |
| | Total....Rs. | | | 9,207·61 |

STATEMENT showing the Quantities and Cost of Work done in connection with the extra work (1st) in the Queen's Road Sewer.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | EXTRA WORKS. | Rs. a. p. | | Rs. |
| 6,522·09 c. ft. | Rock excavation | 17 0 0 | 100 c. ft. | 1,108·75 |
| 174·44 „ | Rubble masonry in hydraulic mortar | 21 0 0 | „ | 36·63 |
| 159·49 „ | Cement concrete | 75 0 0 | „ | 119·62 |
| 130·18 „ | Brickwork in hydraulic mortar in walls. | 50 0 0 | „ | 65·09 |
| 78·69 „ | Brick arching, including pointing to the soffit | 60 0 0 | „ | 47·22 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| | BREAKING DOWN AND RECONSTRUCTING THE BEDS OF WALLS, &c., OF OLD SONAPUR SEWER. | | | |
| 332·00 c. ft. | Cement concrete | 75 0 0 | 100 c. ft. | 249·00 |
| 168·00 „ | Removing the bed and reconstructing it with cement mortar | 100 0 0 | „ | 168·00 |
| 574·47 „ | Brickwork in cement mortar | 100 0 0 | „ | 574·47 |
| 926·82 „ | Brick arching with cement mortar | 110 0 0 | „ | 1,019·50 |
| 552·02 „ | Plastering with cement and sand ½" thick | 12 0 0 | „ | 66·24 |
| 292·02 „ | Cement and sand pointing | 15 0 0 | „ | 43·80 |
| 3 Nos. | Manhole frames and covers | .... | .... | 130·50 |
| 2 „ | Do. on ovoid sewer | 200 0 0 | Each. | 400·00 |
| 3 „ | Junction pipes 9" × 6" on pipe sewer | 4 0 0 | „ | 12·00 |
| 4·30 c. ft. | Invert blocks cement concrete | 1 4 0 | c. ft. | 5·37 |
| 28·21 „ | Cement concrete | 75 0 0 | 100 c. ft. | 21·15 |
| 3 Nos. | Disc plug | 1 0 0 | Each. | 3·00 |
| 12 r. ft. | 6" Pipes fixed to junctions | 0 11 0 | Foot. | 8·25 |
| 2 Nos. | Filling in holes in manhole covers with cement | 0 8 0 | Each. | 1·00 |
| 1 No. | Disconnecting old night-soil pipe | 3 0 0 | „ | 3·00 |
| | CONNECTING A MASONRY DRAIN AT HINDU BURNING GROUND AND PUBLIC LATRINE WITH NEW OVOID SEWER. | | | |
| 36·00 c. ft | Brick masonry in cement mortar, walls | 100 0 0 | 100 c. ft. | 36·00 |
| 1 No. | Laying 12" pipes and fixing into the ovoid sewer with cement | 4 0 0 | Each. | 4·00 |
| | MASONRY DRAIN CROSSING OVER NEW OVOID SEWER. | | | |
| 6 Nos. | 12" Stoneware pipes laid complete | 1 8 0 | Each, | 9·00 |
| 14·44 c. ft. | Rubble masonry in hydraulic mortar | 21 0 0 | 100 c. ft. | 3·03 |
| 5·50 „ | Brickwork in H. M. side walls | 50 0 0 | „ | 2·75 |
| 13·23 „ | Do. do. | 60 0 0 | „ | 7·94 |
| 18·33 „ | Plastering ½" thick with cement and sand | 12 0 0 | „ | 2·20 |
| 1 No. | Fixing cast iron gully traps | 35 0 0 | Each. | 35·00 |
| 1 „ | Connecting 12" pipe with the ovoid sewer with cement | 2 0 0 | „ | 2·00 |
| 4 Nos. | 9" Stoneware pipes, laid complete | 1 4 0 | „ | 5·00 |
| 18·00 c. ft. | Rubble masonry in H. M. in bed | 21 0 0 | 100 c. ft. | 3·78 |
| 52·50 „ | Brickwork in H. M. side walls | 50 0 0 | „ | 26 25 |
| 13·33 „ | Fixing Dhappas | 20 0 0 | 100 | 2·67 |
| 16·67 „ | Plastering sides and beds with cement and sand | 12 0 0 | „ | 2·00 |
| 1 No. | Making connection (9" pipe with sewer) | 1 8 0 | Each. | 1·50 |
| 1 „ | Fixing C. I. sink | 35 0 0 | „ | 35·00 |
| | 24 CROSS DRAINS. | | | |
| 623·97 c. ft. | Rubble masonry in hydraulic mortar | 21 0 0 | 100 c. ft. | 131·03 |
| 362·13 „ | Cement plaster | 12 0 0 | „ | 43·45 |
| 130·75 s. ft. | Fixing and settling stone slabs | 0 4 0 | s. ft. | 32·69 |
| | EXTRA WORK OCCASIONED BY MR. HEWSON EXCAVATING TO A GREATER WIDTH THAN ALLOWED BY HIS CONTRACT. | | | |
| 114,741 c. ft. | Filling in | 1 12 0 | 100 c. ft. | 2,007·97 |
| | EXTRA WORK IN REPAIRING DAMAGE TO PROPERTY OCCASIONED BY MR. HEWSON'S WORK. | | | |
| | Shoring premises of United Spinning and Weaving Mill | .... | .... | 10·00 |
| | Repairing compound wall of house No 6, Churney Boyd Road | .... | .... | 69·14 |
| | Repairing 6" cross drain broken by Mr. Hewson | .... | .... | 37·12 |
| | | | | 4·08 |
| | EXTRA WORK OCCASIONED BY STORM WATER WASHING AWAY WORK DONE BY DEPARTMENT. | | | |
| 65·09 c. ft. | Brick arching, including pointing for a length of 17 feet | 50 0 0 | 100 c. ft. | 32·54 |
| 110·14 „ | Cement concrete | 75 0 0 | „ | 82·60 |
| 108·81 „ | Plastering to the top of arch | 12 0 0 | „ | 12·82 |
| | Total....Rs. | | | 6,724·70 |

STATEMENT showing the Quantities and Cost of Work done in connection with the Extra Work (2nd) in the Queen's Road Sewer.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | | | Rs. |
| | Extra cost of Sonapur Drain..... | | | 3,398·25 |
| | Total....Rs. | | | 3,398·25 |

SUMMARY OF COSTS.

| | Rs. |
|---|---|
| Contract Work..... | 1,22,598·08 |
| Specially sanctioned by Corporation..... | 9,207.61 |
| Extra Work, 1st ..... | 6,724·70 |
| Do. 2nd ..... | 3,398·25 |
| Total..Rs. | 1,41,928·64* |

* This amount includes the sum of Rs. 4,662·11 for work of laying 9" pipe sewer from Girgaum Night-soil Depôt done by Mr. Littlewood.

### (*b*) *9" Pipe Sewer from Girgaum Night-soil Depôt.*

The necessity for this work arose from the intolerable nuisance, created by the discharge on the foreshore of Back Bay, of sewage from the Night-soil Depôt in Girgaum. The depôt is used as a centre to which basket collections of night-soil are brought for transfer into the carts. The process involves the copious use of water both for washing the baskets, cleaning the carts, and flushing the pavements. Hitherto this sullage was led away by a cast-iron pipe and was discharged on to the foreshore of Back Bay, west of the level crossing at the junction of the Queen's and Mathew Roads; but as the nuisance, consequent upon this arrangement increased to such proportions as to attract public attention, it was determined to construct a 9" pipe sewer from the depôt to the Queen's Road Ovoid Sewer, and thus intercept the discharge on to the foreshore.

2. This particular work formed a portion of the Queen's Road Pipe Sewer contract, but as the contractor for that work expressed his intention not to proceed with it, the Commissioner applied for and obtained the Corporation's sanction to its being undertaken as a special contract. Accordingly, under the Corporation's sanction, No. 256, of 14th of May 1884, a contract for carrying out the work was let to Mr. J. Littlewood for the sum of Rs. 4,866.

3. The work was immediately put in hand and was completed by the 5th of July 1884 at a cost of Rs. 4,662-1-9, or at Rs. 203-14-3 under the sanctioned amount.

4. The result has been most satisfactory, the stench at the old point of discharge having entirely disappeared, and the pipe sewers have worked well.

STATEMENT showing the Quantities and Cost of Work done by Mr. Littlewood in connection with 9″ Pipe Sewer in the Queen's Road Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 34,946·20 c. ft. | Excavation in ovoid sewer and pipe sewer, including filling in | 6 12 0 | 100 c. ft. | 2,358·87 |
| 1,088·79 r. ft. | 9″ Stoneware pipe laid complete | 1 4 0 | r. ft. | 1,360·99 |
| 6 Nos. | Manholes on 9″ pipe sewer, complete | 150 0 0 | Each. | 900·00 |
| 3 „ | 9″×6″ Junction pipes | 4 0 0 | „ | 12·00 |
| 3 „ | Disc plugs | 1 0 0 | „ | 3·00 |
| 3 „ | 9″×6″ Junction pipes | 4 0 0 | „ | 12·00 |
| 3 „ | Disc plugs | 1 0 0 | „ | 3·00 |
| 12 r. ft. | 6″ Pipes, fixed to junctions | 0 11 0 | r. ft. | 8·25 |
| 2 Nos. | Filling in holes in manhole covers with cement | 0 8 0 | Each. | 1·00 |
| 1 No. | Disconnecting old night-soil pipe | 3 0 0 | „ | 3·00 |
| | Total..Rs. | | | 4,662·11 |

*(c) Marine Lines Pipe Sewer.*

This sewer forms an extension of the Queen's Road Ovoid Sewer. It is constructed of 15″ earthenware pipes, and commencing at the manhole opposite the Marine Lines Station, passes through the Marine Lines and a portion of Church Gate Street as far as the Public Works Office, where it turns down the Mayo Road and terminates opposite the centre of the Secretariat.

2. The work was estimated to cost Rs. 28,627, but the lowest tender received from contractors amounted to Rs. 33,244, consequently, on the Commissioner's recommendation, the Town Council sanctioned the prosecution of the work departmentally.

3. The Commissioner's sanction to the commencement of the work was received on the 22nd October 1884. It was started on the 22nd of the following month and completed on the 21st May 1885 at a total cost of Rs. 23,765·483.

STATEMENT showing the Quantities and Cost of Work done in connection with the 15″ Pipe Sewer, Marine Lines.

| Quantities done. | Particulars. | As estimated. | | |
|---|---|---|---|---|
| | | Rate. | Per | Amount. |
| | | Rs. a. p. | | Rs. |
| 181,465 c. ft. | General excavation, including filling in .. | 3 0 0 | 100 c. ft. | 5443·950 |
| 9,064 „ | Rock do. do. ..... | 11·50 | „ | 1042·360 |
| 82 „ | Brickwork in hydraulic mortar ..... | 50·00 | „ | 41·000 |
| 3,028 „ | Do. for manholes in hydraulic mortar pointed with cement and sand 1 to 1 and rough rendered on back with cement and sand (1 to 1) ½″ thick ..... | 58·00 | „ | 1756 240 |
| 510 „ | Cement concrete..... | 83·00 | „ | 423 300 |
| 13 „ | Cement and sand filleting to mouths of M. Hs. ..... | 1·125 | c. ft. | 14·630 |
| 642 s. ft. | Plastering in cement and sand (1 to 1) ½ thick ..... | 25·00 | 100 s. ft. | 160·500 |
| 5,664 r. ft. | 15″ Stoneware pipe, laid complete ..... | 2·50 | r. ft. | 14160·000 |
| 37 „ | 9″ do. do. ..... | 1·125 | „ | 41·625 |
| 456 „ | 6″ do. do. ..... | ·594 | „ | 270 750 |
| 7 Nos. | 15″ × 9″ Stoneware junctions complete .... | 7·50 | Each. | 52 500 |
| 98 „ | 15″ × 6″ do. do. .... | 9·125 | „ | 894·250 |
| 1 No. | 15″ Pipe hole cut into the manhole on ovoid sewer and the pipe stepped around..... | 2·50 | „ | 2·500 |
| 32 Nos | C. I. circular frames for M. Hs., fixed complete.. | 15·75 | „ | 504·000 |
| 32 „ | Do. covers do. do. .. | 12·00 | „ | 384·000 |

| Quantities done. | Particulars. | As estimated. Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. | | Rs. |
| 7 Nos. | C. I. square frames for lampholes fixed complete.. | 11·313 | Each | 79·191 |
| 7 „ | Do. covers do. do: .. | 8·313 | „ | 58 191 |
| 7 „ | Cement and sand splayed fillets around 9" pipe in lampholes including a 10" stoneware disc plug with mortar fillet to socket..... | 1·125 | „ | 7·875 |
| 93 „ | Unglazed earthenware disc plugs ½" thick for sockets of 6" and 4" stoneware pipes, including mortar fillet ..... | 20 0 0 | 100 | 18·600 |
| 183 „ | Step irons, fixed ..... | 9·00 | Doz. | 137·250 |
| | Total Rs. as per contract.. | .... | | 25492·712 |
| | MUNICIPAL WORK. | | | |
| | *3 Additional Manholes.* | Rs. a. p. | | Rs. |
| 1,591·87 c. ft. | General excavation of 3 manholes, including filling in..... | 3 0 0 | 100 c. ft. | 47·75 |
| 272·48 „ | Brickwork of 3 manholes..... | 58 0 0 | „ | 158·03 |
| 49·44 „ | Cement concrete in do. ..... | 83 0 0 | „ | 41·03 |
| 1·26 „ | Cement and sand filleting to mouths of 3 manholes ..... | 1 12 0 | c. ft | 1·41 |
| 62·10 s. ft. | Plastering in cement and sand (1 to 1) ½" thick ..... | 25 0 0 | 100 s ft. | 15·52 |
| 1 No. | Cast-iron elliptical manhole frames ..... | 30 0 0 | Each. | 30·00 |
| 1 „ | Do. covers ..... | 20 0 0 | „ | 20·00 |
| 2 Nos. | Do. circular manhole frames ..... | 15 12 0 | „ | 31·50 |
| 2 „ | Do. covers..... | 12 0 0 | „ | 24·00 |
| 15 „ | Do. steps ..... | 9 0 0 | Dozen. | 11·25 |
| | *1 Additional Lamphole.* | | | |
| 11·61 c. ft. | Brick masonry work of lampholes ..... | 50 0 0 | 100 c. ft. | 5·80 |
| 10 r ft. | 9" Stoneware pipes ..... | 1 2 0 | r ft. | 11·25 |
| 1 No. | 15" × 9" Stoneware junctions ..... | 7 8 0 | Each. | 7·50 |
| 1 „ | Cast-iron square frame for lamphole ..... | 11 5 0 | „ | 11·31 |
| 1 „ | Do. do. cover do. ..... | 8 5 0 | „ | 8·31 |
| 1 „ | Cement and sand splayed fillet around 9" pipes in lampholes, including a 10" stoneware disc plug with mortar fillet to socket ..... | 1 2 0 | „ | 1·12 |
| | GENERAL HOUSE BRANCHES. | | | |
| 5,284 00 c ft. | Excavation including filling in ..... | 3 0 0 | 100 c. ft. | 158·52 |
| 67 00 r ft. | 9" Stoneware pipe..... | 1 2 0 | r. ft. | 75·37 |
| 620 00 „ | 6" Do. do. ..... | 0 9 6 | „ | 368·12 |
| 3 Nos. | 15" × 9" Stoneware junctions ..... | 7 8 0 | Each. | 22·50 |
| 2 „ | 9" Stoneware segmental bends..... | 2 4 0 | „ | 4·70 |
| 9 „ | 6" Quadrant bends ..... | 1 9 0 | „ | 14·06 |
| 19 „ | 6" × 6" Oblique junctions ..... ..... | 1 5 8 | „ | 25·72 |
| | RECONSTRUCTING MASONRY DRAIN FOR 15" PIPE SEWER. | | | |
| 1,938·39 c. ft. | Lime masonry drains for 15" Pipe Sewer.. | 20 0 0 | 100 c ft. | 39·68 |
| | RECONSTRUCTING DRAINS FOR 6" HOUSE BRANCHES. | | | |
| 72·00 c. ft | Lime masonry drains ..... | 20 0 0 | 100 c. ft. | 14·40 |
| | 15" CEMENT SYPHON. | | | |
| 1 No. | Casting 15" cement syphon 6·20 long .... | 42·35 | Each. | 42·35 |
| 66·36 c. ft | Rubble masonry in cement mortar 1 to 2 all round the syphon ..... | 75 0 0 | 100 c. ft. | 49·92 |
| 14 r. ft | 15" Stoneware pipes vertically ... ..... | 2·50 | r. ft. | 35·00 |
| 30·96 c. ft. | Brickwork for resting manhole frames... | 50 0 0 | 100 c. ft. | 15·48 |
| 8·42 „ | Cement and sand fillet for M. H. frames .. | 1·125 | c. ft. | 0·47 |
| 1 No. | Cast-iron circular manhole frame ..... | 15·75 | Each. | 15·75 |
| 1 „ | Do. do. do. cover ..... | 12 0 0 | „ | 12 00 |
| | REMOVAL AND RECONSTRUCTION OF MAHOMEDAN TOMB. | | | |
| .... | Removing labor of Puthans ..... | 13 10 6 | .. | 13 65 |
| 169·20 c. ft. | Excavation of foundation ..... | 1 0 0 | 100 c. ft. | 1·69 |
| 244·94 „ | Rubble and lime masonry work..... | 20 0 0 | „ | 48·98 |
| 136·06 s. ft. | Chunam plastering ..... | 12 0 0 | 100 s. ft. | 16·33 |
| | Total Rupees. Extra Work.. | | | 1,400 27 |

## SUMMARY OF COSTS.

| | | |
|---|---|---|
| Value of contract work done at estimated rates .....Rs. | 25,492·712 | |
| Do. Extra Work ..... „ | 1,400·270 | |
| Extra cost of cast-iron work... . ..... „ | 503·396 | |
| | | Rs. 27,396·378 |
| Actual cost of work which was done departmentally... | | „ 23,765·483 |
| | Saving..... „ | 3,630·895 |

*(d) Survey and Estimate of the Cost of House Connections for the District dependent upon the Queen's Road Sewer.*

A special establishment for this work was sanctioned by the Corporation (No. 9021 of 8th December 1881) at a total cost of Rs. 5,061. The work was commenced in December 1884 and was completed on the 17th April 1885. The information obtained includes the estimated cost of the various pipes, syphons, ventilating shafts, flushing chambers, and external privy fittings for all the houses situated within the sewerage area of the Queen's Road Sewer. The actual outlay upon this work was Rs. 4,561-13-3 against Rs. 5,061, the sanctioned sum.

## 3.—CLERK ROAD BRANCH OF MAIN SEWER (AND PIPE SEWERS IN DeLISLE ROAD AND ARTHUR ROAD).

*Contractors :*—MESSRS. NAGU SAYAJEE AND CO.

The extension of the Clerk Road Sewer from the Six-Way Station on the Flats to Parel Road has proceeded satisfactorily and is nearly finished. There is no doubt but that it will be fully completed well within the contract time, which expires on the 15th June 1885. The length of the sewer from the main sewer to the Six-Way Station is 2,584 feet, and from the latter point to Parel Road 2,537 feet, making a total length of 5,121 feet.

2. The DeLisle Road 18″ Pipe Sewer has not progressed quite as rapidly as could have been wished, the works having been delayed by the necessarily slow process of blasting rock in a narrow trench. The contractors are, however, making a vigorous effort to complete it by the 15th June 1885, and they will probably succeed. The necessity for this sewer has been notably manifested by the numerous applications which have been made by house-owners on the route for permission to drain into it. The applications cannot, of course, be granted until the sewer is laid throughout its whole length, and the connection is made with the Clerk Road Sewer. The total length of this pipe sewer will be about 10,725 feet or 2·03 miles.

3. The Arthur Road 15″ Pipe Sewer from Parel Road (near the Laoji Wadia Dispensary) to DeLisle Road has been retarded to some extent by the causes which have led to the delay in the DeLisle Road works. The Arthur Road Sewer cannot be used until the DeLisle Road Sewer is completed, and it is hoped that both will be finished without any serious delay.

The length of the 15″ pipe sewer will be 2,070 feet.

STATEMENT showing the Quantities and Cost of Work done in connection with the extension of the Clerk Road Ovoid Sewer.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 95,888·86 c. ft. | General excavation in earth, moorum, boulders, &c., including filling in | 4 0 0 | 100 c. ft. | 3,835·56 |
| 21,013·14 „ | Do. without filling | 3 0 0 | „ | 630·39 |
| 46,304·69 „ | Rock excavation, including filling in | 14 0 0 | „ | 6,482·66 |
| 7,652·34 „ | Brickwork in hydraulic mortar for arch | 50 0 0 | „ | 3,826·17 |
| 1,929·38 „ | Brickwork in hydraulic mortar for manholes, including pointing | 58 0 0 | „ | 1,119·04 |
| 1,210·11 „ | Invert blocks of Portland cement | 118 12 0 | „ | 1,437·00 |
| 97·35 „ | Cement concrete for manholes | 83 0 0 | „ | 80·81 |
| 9,730·08 „ | Cement concrete for sewer walls | 75 0 0 | „ | 7,297·56 |
| 12,386·48 s. ft. | Render in cement and sand ½" thick to top of arch | 12 0 0 | 100 s. ft. | 1,486·38 |
| 11 Nos. | Cast-iron frames for manhole covers and bedding to ovoid sewer | 30 0 0 | Each. | 330·00 |
| 11 „ | Cast-iron manhole covers to ovoid sewer | 20 0 0 | „ | 220·00 |
| 114 „ | Step irons and fixing | 12 0 0 | Dozen. | 114·00 |
| 53 „ | 6" Junction blocks and fixing in new sewer | 4 0 0 | Each. | 212·00 |
| 26 r. ft. | 6" Stoneware pipe and fixing in sewer arch | 0 9 6 | r. ft. | 15·44 |
| 86 „ | Unglazed earthenware disc plugs from 7½" to 5½" in diameter × ¾" thick, including mortar fillet | 20 0 0 | 100 | 13·20 |
| | Total....Rs. | | | 27,100·21 |

STATEMENT showing the Quantities and Cost of Work done in connection with the 18" Pipe Sewer, DeLisle Road.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 217,567·88 c. ft. | Excavation with filling in | 6 8 0 | 100 c. ft. | 14,141·91 |
| 752·48 „ | Brickwork in hydraulic mortar | 50 0 0 | „ | 376·24 |
| 2,077·85 „ | Do. do. (pointed with cement and sand) | 58 0 0 | „ | 1,205·15 |
| 477·00 „ | Cement concrete for manholes | 83 0 0 | „ | 395·91 |
| 10·00 „ | Cement and sand filleting to mouths of manholes | 1 2 0 | c. ft. | 11·25 |
| 490·56 s. ft. | Render in cement and sand ½" thick to floor and channels of manholes | 25 0 0 | 100 s. ft. | 122·64 |
| 7,686·37 r. ft. | 18" stoneware pipe, laid complete | 3 7 6 | r. ft. | 26,488·66 |
| 104·84 „ | 9" Do. do. | 1 2 0 | „ | 117·94 |
| 159·00 Nos. | Unglazed earthenware disc plugs from 7½" to 5½" in diameter × ¾" thick, including mortar fillet | 20 0 0 | 100 | 31·80 |
| 80 Nos. | Step irons and fixing | 9 0 0 | Dozen. | 60·00 |
| 21 „ | 18" × 9" stoneware junctions, laid complete | 10 11 0 | Each. | 224·42 |
| 159 „ | 18" × 6" do. do. | 10 11 0 | „ | 1,699·31 |
| 24 „ | Cast-iron frames for manhole covers and bedding to pipe sewer | 15 12 0 | „ | 378·00 |
| 21 „ | Cast-iron frames for lamphole covers | 11 5 0 | „ | 237·56 |
| 24 „ | Do. manhole covers to pipe sewer | 12 0 0 | „ | 288·00 |
| 21 „ | Do. lamphole covers | 8 5 0 | „ | 174·56 |
| | Total....Rs. | | | 45,953·36 |

STATEMENT showing the Quantities and Cost of Extra Work done in connection with the 18" Pipe Sewer, DeLisle Road.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 41,240·00 c. ft | Removing excavated materials for DeLisle Road footpath | 2 4 0 | 100 c. ft. | 927·90 |
| 1,702·87 „ | Removing excavated rubble to the Sankli Tank | 2 4 0 | „ | 38·31 |
| | Total....Rs. | | | 966·21 |

SUMMARY OF COSTS.

| | |
|---|---|
| Clerk Road Extension | 27,100·21 |
| DeLisle Road | 45,953 36 |
| Extra Work | 966·21 |
| Total.....Rs. | 74,019·78 |

## 4.—(a) KAMATIPURA SEWERAGE WORKS.

*Contractors :*—MESSRS. NAGU FAYAJEE & Co.

These works are now completed, except as regards a few rectifications (such as, for instance, the setting up of some portions of the paving of passages where it has sunk) which have yet to be done by the contractors.

2. This can be carried out more durably and with l ss inconvenience when the Nahani fittings, which are in progress, have been all fixed.

STATEMENT showing the Quantities and Cost of Work done in connection with the Kamatipura Sewerage Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 461,511·83 c. ft. | General excavation in earth, moorum, boulders, &c., including filling in, &c. | 3 0 0 | 100 c. ft. | 13 845 5 8 |
| 3,256 88 r. ft. | 9" Stoneware pipes, laid complete | 1 1 4 | r. ft. | 3,571 9 11 |
| 21,162·59 „ | 6" Do. do. | 0 9 1 | „ | 12,014 1 11 |
| 587 Nos. | 6" Do. bends | 1 9 11 | Each. | 950 13 1 |
| 10 „ | 9" × 9" Do. single junctions, laid complete | 3 5 3 | „ | 33 4 9 |
| 184 „ | 9" × 6" Do. do. do. | 4 2 8 | „ | 766 10 8 |
| 4,312 „ | 6" × 4" Do. do. do. | 1 10 7 | „ | 7,164 3 4 |
| 9 „ | 6" × 4" × 4" Do. double do | 2 9 8 | „ | 23 7 0 |
| 154 „ | 6" Do. syphons do. | 6 4 0 | „ | 962 8 0 |
| 1,459 „ | 4" Do. bends do. | 1 5 3 | „ | 1,937 11 9 |
| 1,210·00 „ | Unglazed earthenware disc plugs from 7½" to 5½" in diameter × ¾" thick, including mortar fillet | 20 0 0 | 100 | 242 0 0 |
| 11,985·93 c. ft. | Brickwork in hydraulic mortar pointed with cement and sand | 53 0 0 | 100 c. ft. | 6,951 13 5 |
| 245·56 „ | Do. do. not pointed | 50 0 0 | „ | 122 12 0 |
| 27,916·22 s. ft. | Take up, relay, and point old paving in sweepers' passages | 12 0 0 | 100 s. ft. | 4,549 13 2 |
| 432·39 c. ft. | Cement concrete for manhole floors | 83 0 0 | 100 c. ft. | 358 14 2 |
| 568·48 s. ft. | Render in cement and sand ½" thick to floor and channels of manholes | 25 0 0 | 100 s. ft. | 142 1 11 |
| 22 Nos. | Cast-iron frames for manhole covers and bedding (to pipe sewers) | 15 11 0 | Each. | 345 2 0 |
| 22 „ | Cast-iron manhole covers (to pipe sewers) | 12 0 0 | „ | 264 0 0 |

| Quantities. | Particulars. | Rate. Rs. | a. | p. | Per | Amount. Rs. | a. | p. |
|---|---|---|---|---|---|---|---|---|
| 130 Nos. | Step irons and fixing | 8 | 15 | 2 | Dozen. | 96 | 11 | 4 |
| 10 „ | Cement and sand splayed fillets round top of 9" vertical pipe in lampholes | 1 | 2 | 0 | Each. | 11 | 4 | 0 |
| 10 „ | Cast-iron frames for lamphole covers | 11 | 4 | 4 | „ | 112 | 11 | 4 |
| 10 „ | Do. lamphole covers | 8 | 4 | 2 | „ | 82 | 9 | 8 |
| 1,202·00 c. ft. | Invert blocks of Portland cement concrete | 118 | 12 | 0 | 100 c. ft. | 1,427 | 6 | 0 |
| 9,642·00 „ | Cement concrete for sewer walls | 75 | 0 | 0 | „ | 7,231 | 8 | 0 |
| 14 Nos. | Cast-iron work in frames and covers of manholes on ovoid sewer | 43 | 8 | 0 | Each. | 609 | 0 | 0 |
| 23 „ | 6" Stoneware junction blocks and fixing in new sewer | 3 | 0 | 0 | „ | 69 | 0 | 0 |
| 1·2 „ | 6" Stoneware junction blocks, including cutting out, fixing, and making good to old sewers | 4 | 0 | 0 | „ | 448 | 0 | 0 |
| 9·20 c. ft. | Cement and sand filleting to mouths of manholes | 1 | 2 | 0 | c. ft. | 10 | 5 | 7 |
| 6,720·75 r. ft. | 4" Stoneware pipes laid complete | 0 | 8 | 2 | r. ft. | 3,430 | 6 | 1 |
| 272 Nos. | 6"×6" Do. single junctions, laid complete | 1 | 10 | 7 | Each. | 451 | 14 | 8 |
| 2,914 „ | 6"×6" Square stoneware gully traps, fixed complete | 3 | 12 | 0 | „ | 10,927 | 8 | 0 |
| 11,630 r. ft. | Stoneware pipes, taking up and preparing for re-use only | 0 | 2 | 0 | r. ft. | 1,453 | 12 | 0 |
| 14,667·40 c. ft. | Rock excavation, including filling in, &c. | 14 | 0 | 0 | 100 c. ft. | 2,053 | 7 | 0 |
| 45,693·94 „ | Excavated materials removed & brought back | 2 | 0 | 0 | „ | 913 | 14 | 0 |
| 464·00 „ | Hydraulic lime concrete | 27 | 0 | 0 | „ | 125 | 4 | 6 |
| 26 Nos. | 9"×6"×6" Stoneware double junctions, laid complete | 5 | 6 | 6 | Each. | 135 | 2 | 6 |
| 13 „ | Excavating at old manholes, &c. | 15 | 0 | 0 | „ | 195 | 0 | 0 |
| 13 „ | Cast-iron frames for manhole covers and bedding to ovoid sewer (refixing) | 2 | 12 | 0 | „ | 35 | 12 | 0 |
| 13 „ | Cast-iron manhole covers to ovoid sewer (refixing) | 1 | 4 | 9 | „ | 16 | 13 | |
| 135 „ | Labor and carriage of cast-iron large old gully traps | 1 | 0 | 0 | „ | 135 | 0 | 0 |
| 53·25 c. ft. | Rubble masonry in common mortar | 26 | 0 | 0 | 100 c. ft. | 13 | 13 | 6 |
| 18·00 „ | Lime concrete | 21 | 0 | 0 | „ | 3 | 12 | 6 |
| 25,590·86 „ | Earthwork raising passage | 3 | 0 | 0 | „ | 767 | 11 | 7 |
| 3,644·18 s. ft. | New paving in sweepers' passages | 45 | 0 | 0 | 100 s. ft. | 1,639 | 14 | 1 |
| 3·58 c. ft. | Brick masonry in common mortar | 47 | 0 | 0 | 100 c. ft. | 1 | 10 | 11 |
| 10 s. ft. | Plaster with cement and sand | 25 | 0 | 0 | 100 s. ft. | 2 | 8 | 0 |
| 4 Nos. | 8" Cast-iron circular gratings | 1 | 4 | 0 | Each. | 5 | 0 | 0 |
| 28 „ | Making joints round 6" pipes in 9" collars | 0 | 3 | 8 | „ | 6 | 6 | 8 |
| 1 No. | 8" Cast-iron square gratings, fixed complete | 1 | 4 | 0 | „ | 1 | 4 | 0 |
| 26 Nos. | 6" Do. do. do. | 0 | 6 | 9 | „ | 10 | 15 | 6 |
| 158 „ | 1" Do. circular do. do. | 0 | 6 | 3 | „ | 61 | 11 | 6 |
| 71 „ | 6" Do. do. do. do. | 0 | 8 | 0 | „ | 35 | 8 | 0 |
| 9 „ | 5" Do. do. do. from England including cement and labor | 1 | 4 | 0 | „ | 11 | 4 | 0 |
| 4 „ | 9" Cast-iron square gratings fixed complete (labor only for removing) | 0 | 2 | 0 | „ | 0 | 8 | 0 |
| 73 s. ft. | Plaster with common mortar | 8 | 0 | 0 | 100 s. ft. | 5 | 13 | 5 |
| 682·88 „ | Brick flat plastered with common mortar | 25 | 0 | 0 | „ | 170 | 11 | 6 |
| 0·86 c. ft. | Splayed fillet in lime | 1 | 8 | 0 | c. ft. | 1 | 4 | 8 |
| 5·62 „ | Chiselling out cutstone plinth | 0 | 6 | 0 | „ | 2 | 1 | 9 |
| 613·28 „ | Brickwork in common mortar with face plastered with chunam | 86 | 4 | 0 | 100 c. ft. | 563 | 7 | 8 |
| 38·59 „ | Brickwork in common mortar plastered two sides with common mortar | 107 | 8 | 0 | „ | 41 | 7 | 9 |
| 109·80 „ | Brickwork in common mortar with cement plaster (for bunds) | 156 | 4 | 0 | „ | 171 | 9 | 0 |
| 9 Nos. | Rough hole cut for 6" pipe in 9" wall of brick sewer | 0 | 4 | 0 | Each. | 2 | 4 | 0 |
| 11 „ | 6" Stoneware bends laid with clay joints | 1 | 7 | 2 | „ | 15 | 14 | 10 |
| 297 r. ft. | 6" Do. pipes do. do. | 0 | 7 | 11 | r. ft. | 146 | 15 | 3 |
| 188·81 s. ft | Brick flat in common mortar with cement plaster | 30 | 0 | 0 | 100 s. ft. | 56 | 10 | 3 |
| 2·00 r. ft. | 6" Stoneware pipe laid complete (labor only) | 0 | 1 | 10 | r. ft. | 0 | 3 | 8 |
| 1 No. | 6" × 6" Do. junction do. | 0 | 4 | 11 | Each. | 0 | 4 | 11 |
| 6 Nos. | 6" × 4" Do. do. do. | 0 | 4 | 11 | „ | 1 | 13 | 6 |
| 3 „ | 6" Do. bends do. | 0 | 4 | 3 | „ | 0 | 12 | 9 |
| 4 „ | 6" Do. gully traps do. | 0 | 12 | 0 | „ | 3 | 0 | 0 |
| 1 No. | 6" Do. syphon traps do. | 1 | 0 | 0 | „ | 1 | 0 | 0 |
| 1 „ | 4" Do. bends do. | 0 | 4 | 3 | „ | 0 | 4 | 3 |
| 99 rg. ft. | 6" Cast-iron pipe including cutting in the walls of sewer (labor only) | 0 | 6 | 0 | r. ft. | 37 | 0 | 0 |
| | Total..Rs. | | | | | 88,003 | 8 | 5 |

STATEMENT showing the Quantities and Cost of Extra Work (B) done in connection with the Kamatipura Sewerage Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. | | Rs. |
| 67·50 c. ft. | General excavation | 3·00 | 100 c. ft. | 2·03 |
| 174·77 „ | Brickwork in common mortar | 40·00 | „ | 69·91 |
| 45·00 „ | Rubble masonry in common mortar | 23·00 | „ | 10·35 |
| 2·58 „ | Wrought teakwood | 3·00 | c. ft. | 7·74 |
| 32·88 „ | Wrought and framed teakwood posts and cross beams | 3 75 | „ | 123·30 |
| 24·00 s. ft. | Cement plaster | 12 00 | 100 s. ft. | 2·88 |
| 120·00 „ | Plaster in common mortar | 8·00 | „ | 9·60 |
| 48·75 „ | Stone chisel-dressed slabs (opening for soil pan measured in) | 1·00 | s. ft. | 48·75 |
| 12·00 „ | 4″ Stone slabs | 0·45 | „ | 5·40 |
| 3·84 „ | 1″ Wrought jungle wood boarding | 15·00 | 100 s. ft. | 0·58 |
| 21·13 „ | ¾″ Pine wood wrought, matched and ledged. | 15·00 | „ | 3·17 |
| 47·00 r. ft. | 4″ Cast-iron pipe, fixed complete | 1·17 | r. ft. | 54·99 |
| 52·00 „ | 2½″ Do. do. | 0·78 | „ | 40·56 |
| 81·25 „ | 2½″ Wrought-iron water pipe, fixed complete | 0·38 | „ | 30·88 |
| 57·00 „ | 1″ Do. do. do. | 0·25 | „ | 14·25 |
| 48·50 „ | ¾″ Do. do. do. | 0·19 | „ | 9·22 |
| 59·50 „ | 2½″ Do. pipes, fixed complete | 0·16 | „ | 9·52 |
| 4 Nos. | 4″ Cast-iron ventilating discharge pipes, fixed complete | 2·18 | Each. | 8·72 |
| 3 „ | 4″ Do. do. do. (of special size) | 3·13 | „ | 9·39 |
| 7 „ | 4″ Do. ventilating siphons, fixed complete | 3·27 | „ | 22·89 |
| 7 „ | 4″ Do. socket gratings with legs, including cement fillet | 0·30 | „ | 2·10 |
| 7 „ | 4″ Do. socket straps, fixed complete | 0·40 | „ | 2·80 |
| 1 No. | 4″ Do. spigot straps fixed complete | 0 50 | „ | 0·50 |
| 1 „ | 4″ Do. ventilating T heads, including joint cutting through roof and making good | 2·80 | „ | 2·80 |
| 1 „ | 4″ Do. quadrant bend and jointing | 1·16 | „ | 1·16 |
| 2 Nos. | 2½″ Do. ventilating T heads do. | 0·70 | „ | 1·40 |
| 3 „ | 2½″ Do. reversed Y junction pieces and jointing | 1·03 | „ | 3·09 |
| 2 „ | 2½″ Do. obtuse angle pieces, fixed complete | 0·73 | „ | 1·46 |
| 2 „ | 2½″ Do. spigot straps, do. | 0·45 | „ | 0·90 |
| 4 „ | 2″ × 1½″ Wrought-iron T pieces, do. | 0·88 | „ | 3·52 |
| 1 No. | 2″ Brass washer, do. | 0·50 | „ | 0·50 |
| 8 Nos. | 1½″ Wrought-iron elbows, do. | 0·50 | „ | 4·00 |
| 14 „ | 1½″ Do. bends, do. | 0·50 | „ | 7·00 |
| 2 „ | 1½″ Do. ferrule, do. | 1·00 | „ | 2·00 |
| 4 „ | 1″ Do. elbows, do. | 0·31 | „ | 1·24 |
| 3 „ | 1″ Brass stop valves, do. | 5·00 | „ | 15·00 |
| 7 „ | 1″ × ½″ Wrought-iron T pieces, do. | 0·50 | „ | 3·50 |
| 6 „ | 1″ Wrought-iron nuts for tanks, do. | 0·50 | „ | 3·00 |
| 2 „ | 1″ Do. bends, do. | 0·50 | „ | 1·00 |
| 2 „ | 1″ Do. nuts, do. | 0·50 | „ | 1·00 |
| 6 „ | ¾″ Do. elbows, do. | 0·31 | „ | 1·86 |
| 2 „ | ¾″ Brass ball valves, do. | 5·00 | „ | 10·00 |
| 4 „ | ¾″ Wrought-iron bends, do. | 0·31 | „ | 1·24 |
| 14 „ | ½″ Do. elbows, do. | 0·25 | „ | 3·50 |
| 11 „ | ½″ Do. bends, do. | 0·25 | „ | 2·75 |
| 2 „ | ½″ Do. nuts, do. | 0·19 | „ | 0·38 |
| 7 „ | Cast-iron soil pans | 5·50 | „ | 38·50 |
| 7 „ | Wrought-iron shields | 2·00 | „ | 14·00 |
| 4 „ | English waste preventive cisterns with fittings and carrying straps, complete | 19.75 | „ | 79·00 |
| 3 „ | Small waste preventive cisterns and fittings | 17·10 | „ | 51·30 |
| 2 „ | Cast-iron footpaces | 6·50 | „ | 13·00 |
| 2 „ | Wrought-iron rivetted tanks 3′×3′×5·42″ | 120·00 | „ | 240·00 |
| No. | Do. do. 7′×4′×7′ | 78·50 | „ | 78·50 |
| „ | Do. do. (temporary 5′×2′×3′ fixing only) | 4·00 | „ | 4·00 |
| „ | Force pump (temporary), fixing only | 4·00 | „ | 4·00 |
| | Total....Rs. | | | 1,084·13 |

STATEMENT showing the Quantities and Cost of Extra Work (C) done in connection with the Kamatipura Sewerage Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. | | Rs. |
| 1·20 c. ft. | Brickwork in common mortar ..... | 40·00 | 100 c. ft. | 0·50 |
| 0·75 ,, | Wrought jungle wood..... | 1·50 | c. ft. | 1·13 |
| 750·50 r. ft. | 2½" Cast-iron pipes, fixed complete ..... | 0·78 | r. ft. | 585·39 |
| 114·50 ,, | 2½" Old cast-iron pipes re-used ..... | 0·25 | ,, | 28·63 |
| 11 Nos. | 3½" Cast-iron collars 4" long and jointing .. | 0·40 | Each. | 4·40 |
| 10 ,, | 3½" Square Nahani gratings with horns, fixed complete..... | 0·77 | ,, | 7·70 |
| 61 ,, | 2½" Cistern heads, fixed complete.. | 1·25 | ,, | 76·25 |
| 28 ,, | 2½" Plain syphons, do. .... | 1·88 | ,, | 41·44 |
| 27 ,, | 2½" Ventilating syphons, do. .... | 1·88 | ,, | 50·76 |
| 31 ,, | 2½" Obtuse angle pieces, do. .... | 0·72 | ,, | 22·63 |
| 2 ,, | 2½" Elbows with sockets, do. .... | 0·77 | ,, | 1·54 |
| 74 ,, | 2½" Through wall elbows, do. .... | 1·06 | ,, | 78·44 |
| 1 No. | 2½" Y junction pieces, do. .... | 1·25 | ,, | 1·25 |
| 8 Nos. | 2½" T pieces with sockets, do. .... | 1·12 | ,, | 8·96 |
| 2 ,, | 2½" Ventilating moulded heads, including cutting through roof and making good. | 2·95 | ,, | 5·90 |
| 4 ,, | 2½" Ventilating T heads and jointing..... | 0·70 | ,, | 2·80 |
| 11 ,, | 2½" Do. including cutting through roof and making good ..... | 2·44 | ,, | 26·84 |
| 2 ,, | 2½" Cast-iron socket straps, fixed complete.. | 0·30 | ,, | 0·60 |
| 83 ,, | 2½" Spigot straps, . do. ..... | 0·45 | ,, | 14·85 |
| 5 ,, | 2½" Socket discs, do. ..... | 0·16 | ,, | 0·80 |
| 67 ,, | 2½" Circular gratings for Nahanis, fixed complete ..... | 0·70 | ,, | 46·90 |
| 31 ,, | Gratings for 2½" cistern heads with thin iron plate added, including cement fillet. | 0·58 | ,, | 17·98 |
| 1 No. | Gratings for 2½" cistern heads, old pattern, with cement fillet but without plate added | 0·33 | ,, | 0·33 |
| 3 Nos. | Gratings for 2½" cistern heads, new pattern, with cement fillet ..... | 0·40 | ,, | 1·20 |
| 2 ,, | 2½" Old cistern heads for roof water removed and refixed..... | 0·50 | ,, | 1·50 |
| | Total..Rs. | | | 1,028·72 |

## THE KAMATIPURA SEWERAGE WORKS.

### SUMMARY OF COSTS.

| | | | |
|---|---|---|---|
| Contract | Work..... | Rs. | 88,003·53 |
| Extra | Do. (A) ..... | ,, | 3,288·40 |
| Do. | Do. (B) ..... | ,, | 1,054·13 |
| Do. | Do. (C) ..... | ,, | 1,028·72 |
| | Grand Total.... | | 93,374·78 |

## (*b*) KAMATIPURA SURFACE DRAINAGE WORKS.

Messrs. Nagu Sayajee and Co. have completed the work of raising the dip in the surface of Kharshedji Suklaji Street between Grant Road and Bapty Road, of relaying the water tables to the new levels, of fixing cast-iron street gully traps, and of constructing a new semi-ovoid drain on the west side of the street.

The low-lying grounds referred to in the last Annual Report have been filled up.

The cost of these works is shown in the following statement.

* This is the sum expended in Surface Drainage works in Kharshedji Suklaji Street.

The relaying of water tables and the raising and reforming of several of the roads have been partially done by the Road Department. The remainder of the work will be carried out during the year 1885-86.

STATEMENT showing the Quantities and Cost of Extra Work (A) done in connection with the Kamatipura Sewerage Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 6,864·22 c. ft. | General excavation in earth, moorum, boulders, &c., including filling in ..... | 3 0 0 | 100 c. ft. | 205·93 |
| 1,797·19 „ | Rubble masonry in common mortar..... | 23 0 0 | „ | 413·35 |
| 64·70 „ | Brickwork in common mortar..... | 40 0 0 | „ | 25·88 |
| 728·00 s. ft. | Dhoppas for drain 5" thick ..... | 25 0 0 | 100 s. ft. | 182·00 |
| 78·00 r. ft. | 6" Stoneware pipes laid with clay joints .. | 0 9 6 | r. ft. | 46·32 |
| 12 Nos. | 6" Do. bends do. .. | 1 9 11 | Each. | 19·44 |
| 3 „ | Cast-iron gully traps and placing in position..... | 35 0 0 | „ | 105·00 |
| 6,208·27 s. ft. | Metalling and rolling with sand stone making to the depth of 9" .. | 5 0 0 | 100 s. ft. | 310·41 |
| 17,854·63 „ | Do. do. 6" .. | 3 12 0 | „ | 669·55 |
| 1,320·99 c. ft. | Rubble packing..... ..... | 7 0 0 | 100 c. ft. | 92·47 |
| 5 Nos. | Gully traps and earthenware pipes raised to new levels ..... .. ..... | 5 0 0 | Each. | 25·00 |
| 1597·50 s. ft. | New paving for water tables ..... | 45 0 0 | 100 s. ft. | 718·88 |
| 798·75 c. ft. | Lime concrete ..... | 35 0 0 | 100 c. ft. | 279·56 |
| 45·00 r. ft. | Labor only for 12" stoneware pipes laid with clay joints..... .. | 0 2 2 | r. ft. | 6·09 |
| 2,405·00 c. ft. | Earthwork filling in ..... | 3 0 0 | 100 c. ft. | 102·15 |
| 2 Nos. | Cartage and labor for fixing old cast-iron manhole frames and covers, including bedding in cement and sand..... | 5 11 0 | Each. | 11·37 |
| 4 „ | Labor only for do. do. | 5 0 0 | „ | 20·00 |
| 5 „ | Cast-iron gully traps carted from Depôt and fixed in position ..... | 5 0 0 | „ | 25·00 |
| | Total..Rs. | | | 3,258·40 |

## KAMATIPURA SEWERAGE WORKS.

### (*c*) *House Connections for Nahanis.*

*Contractors for Casting:*—MESSRS. RICHARDSON & CRUDDAS.

*Contractors for Works:*—MESSRS. SITTARAM LUXUMON & Co.

The contract for the fixing of work was signed on the 23rd October 1884, the contract amount being Rs. 15,896.

2. The work was immediately taken in hand and carried on vigorously until the supply of castings failed, an excessive quantity having been damaged on the way out from want of packing and from bad voyages.

3. What has been done has effected a considerable improvement, but unfortunately much remains to be done.

4. It is to be regretted that the privies have not been taken in hand at the same time, because the ablution water and the urine from them still run on the surface of the paving of the sweepers' passages.

A better arrangement than the present temporary one for conveying these matters into the sewers will have to be adopted, as it would appear that the existing system of privies must be continued for some years yet to come.

STATEMENT showing the Quantities and Cost of Work done in connection with the Kamatipura House Connections.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 12,115·25 r. ft. | 2½" Cast-iron pipes, fixed complete ... | 0 8 0 | R. ft. | 6,057 10 0 |
| 863 Nos. | Do. cistern heads ..... | 0 12 0 | Each. | 647 4 0 |
| 239 „ | Do. ventilating syphons and jointing ..... | 1 4 9 | „ | 309 15 3 |
| 345 „ | Do. obtuse angle pieces and jointing ..... | 0 9 6 | „ | 204 13 6 |
| 11 „ | Do. horizontal angle pieces and jointing ..... | 1 6 0 | „ | 15 2 0 |
| 85 „ | Do. elbows and jointing ..... | 0 12 0 | „ | 63 12 0 |
| 39 „ | Do. Y junction pieces and jointing ..... | 1 6 6 | „ | 54 13 6 |
| 6 „ | Do. reversed Y junction pieces and jointing ..... | 1 6 6 | „ | 8 7 0 |
| 123 „ | Do. offset pieces and jointing ... | 0 10 0 | „ | 76 14 0 |
| 66 „ | Do. T pieces with sockets including jointing ..... | 1 5 0 | „ | 86 10 0 |
| 82 „ | Do. ventilating T heads and jointing ..... | 0 12 0 | „ | 61 8 0 |
| 58 „ | Do. ventilating T heads fixed complete, including cutting through, repairing and making good the roofs ... | 4 4 0 | „ | 246 8 0 |
| 1,857 „ | Do. ventilating discharge pipes, fixed complete ..... | 1 1 6 | „ | 2,031 1 6 |
| 223 „ | Do. collars for utilizing cut pieces of pipes, fixed complete ..... | 0 8 8 | „ | 114 15 9 |
| 474 „ | Do. socket straps, fixed complete. | 0 5 6 | „ | 157 1 6 |
| 672 „ | Do. spigot straps ..... | 0 7 0 | „ | 294 0 0 |
| 107 „ | Do. socket discs ..... | 0 4 9 | „ | 31 12 3 |
| 107 „ | Do. socket gratings with legs ... | 0 4 9 | „ | 31 12 3 |
| 84 „ | Gratings for 2½" cistern heads, fixed complete..... | 0 7 6 | „ | 15 15 0 |
| 1,884 „ | Nahani gratings 3¾" × 3¾" with horns, including Nahani work, fixed complete ..... | 1 0 0 | „ | 1,884 0 0 |
| | Total...Rs. | | | 12,393 15 6 |

## 5.—OVOID SEWER FROM THE CRAWFORD MARKETS ALONG HORNBY ROAD TO THE BORI BANDAR RAILWAY TERMINUS AND THENCE ALONG MINT ROAD.

*Contractors:*—MESSRS. FAKIR MOHOMED BABUNBHAI & Co.

This work was commenced from two places, *viz.*:—(*a*) From the Crawford Markets southwards; and (*b*) from near the Town Hall northwards.

2. From the Crawford Markets the construction has been completed to a distance of 785 feet partially finished, excavation being continued to a further distance of 755 feet.

3. From the Town Hall the sewer construction extends to a distance of 2,400 feet, and the excavation has been extended 850 feet farther on.

4. The contractors have not kept well up to time, the delay being due to very heavy rock excavation and to the necessity of cutting through large masses of the very solid masonry foundations of the old Fort walls and bastions.

STATEMENT showing the Quantities and Cost of Work done in connection with the Crawford Market Ovoid Sewer Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 131,277·12 c. ft. | General excavation with filling in ..... | 4 0 0 | 100 c. ft. | 5,251·08 |
| 62,635·46 „ | Do. do. not filled in ..... | 3 0 0 | „ | 1,879·06 |
| 43,666·14 „ | Rock excavation ..... | 12 0 0 | „ | 5,238·98 |
| 1,629·28 „ | Brickwork in manholes pointed with cement and sand ..... | 50 0 0 | „ | 814·64 |
| 6,265·88 „ | Brick arching in hydraulic mortar ..... | 58 0 0 | „ | 3,634·21 |
| 2,726·96 „ | Do. do. not yet pointed ..... | 50 0 0 | „ | 1,363·48 |
| 1,381·11 „ | Invert blocks of Portland cement concrete. | 118 12 0 | „ | 1,640 07 |
| 9,7 0·08 „ | Cement concrete for sewer walls..... | 75 0 0 | „ | 7,297 56 |
| 1,435·28 „ | Do. do. not yet plastered ..... | 50 0 0 | „ | 717·64 |
| 14,613·75 s. ft. | Render in cement and sand ½" thick to top of arch ..... | 12 0 0 | „ | 1,753 65 |
| 90 Nos | Step irons and fixing ..... ..... | 12 0 0 | Dozen. | 90·00 |
| 9 „ | Cast-iron oval frames for manholes ..... | 30 0 0 | Each. | 270·00 |
| 9 „ | Do. covers do. ..... | 20 0 0 | „ | 180 00 |
| 79·65 c. ft | Cement concrete for M. H. floors ..... | 83 0 0 | 100 c. ft. | 66 11 |
| 39 Nos. | Unglazed earthenware disc plugs from 7½" to 5½" in diameter × ¾" thick, including mortar fillet .. ..... ..... | 20· 0 0 | 100 Nos. | 7·80 |
| 39·00 „ | 6" Stoneware junction blocks laid complete | 4 0 0 | Each. | 156·00 |
| | Total Rs..... | | | 30,360 28 |

STATEMENT showing the Quantities and Cost of Extra Work done in connection with the Crawford Market Ovoid Sewer Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 81·01 c. ft. | Brick arching in hydraulic mortar ..... | 58 0 0 | 100 c. ft. | 46·99 |
| 77·00 „ | Brickwork in hydraulic mortar to the floors of the drain ..... | 50 0 0 | „ | 38·50 |
| 181·50 s. ft. | Render in cement and sand ½" thick on the top of the arch ..... | 12 0 0 | 100 s. ft. | 21·78 |
| 10·00 r. ft | 12" Stoneware pipes with cement joints, laid complete ..... | 1 9 0 | 1 r. ft. | 15·62 |
| | Total..Rs. | | | 122·89 |

SUMMARY OF COSTS.

| | | |
|---|---|---|
| Contract work ..... | Rs. | 30,360·28 |
| Extra Do. .. ..... | „ | 122·89 |
| Grand Total Rs... | | 30,483·17 |

## 6.—OVOID SEWER ACROSS THE BYCULLA RACE COURSE (RIPON ROAD).

*Contractors :*—MESSRS. RUGHUNATH BHASKERJEE & Co.

Owing to the difficulty experienced in acquiring the land, the owners in many cases having demanded exorbitant terms, the progress of the work has been very irregular.

2. The contractors have, however, exhibited a very commendable willingness to proceed promptly as soon as land could be obtained, although that course has involved carrying on the work in numerous isolated portions.

3. The rock cutting has been heavy, and there will be some further deep cutting in rock in portions of the land not yet acquired.

4. The point of junction with the Clerk Road Sewer at the Central Station on the Flats being taken as zero, the sewer has been constructed as follows, viz. :—

| | | | Length in Feet. |
|---|---|---|---|
| From | 0 to 805 | = | 805 |
| „ | 913 „ 1,998 | = | 1,085 |
| „ | 2,045 „ 2,272 | = | 227 |
| „ | 2,794 „ 3,227 | = | 433 |
| „ | 3,290 „ 3,928 | = | 638 |
| | Total ... | | 3,188 |

5. The whole length will be 5,175 feet from the Central Station to the junction of Bellasis Road and Clare Road.

STATEMENT showing the Quantities and Cost of Work done in connection with the Ripon Road Ovoid Sewer.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 81,325·62 c. ft. | General excavation filled in ..... | 4 0 0 | 100 c. ft. | 3,253·02 |
| 42,444·95 „ | Do. not yet filled in... | 3 0 0 | „ | 1,273·35 |
| 41,286·06 „ | Rock excavation ..... ..... | 12 0 0 | „ | 4,954·43 |
| 2,079·69 „ | Brickwork in hydraulic mortar pointed..... ... ..... | 57 0 0 | „ | 1,185·42 |
| 8,448·98 „ | Do. do. not pointed .. | 50 0 0 | „ | 4 224·49 |
| 1,693·61 „ | Invert blocks of cement concrete..... | 60 0 0 | „ | 1,016.17 |
| 13,714·38 „ | Cement concrete for sewer walls ..... | 73 0 0 | „ | 10 011·50 |
| 17,058·87 s. ft. | Render in cement and sand ½″ thick to the top of arch ..... | 16 0 0 | 100 s. ft. | 2,729·42 |
| ·47 Nos. | 7½″ Unglazed earthenware dise plugs ½″ thick, including mortar fillet..... | 30 0 0 | 100 Nos. | 14·10 |
| 45 „ | 6″ Junction blocks, including fixing... | 5 0 0 | Each. | 225·00 |
| 6 „ | Manholes with frames, covers, step irons, &c., complete ..... | 200 0 0 | „ | 1,200·00 |
| | Total Rs..... | | | 30,086·90 |

## 7.—PIPE SEWERS IN THE AGRIPADA DISTRICT.

*Contractors :*—MESSRS. FAKIR MAHOMED BABUNBHAI & Co.

The contractors have made good progress with these works.

2. Pipe sewers have been laid throughout the greater part of Love Lane, Victoria Road, Parel Road (from the Byculla Bridge to about midway between Albion Place and Clerk Road), Cham-

barwadi, Clare Road, Haines Road (from Byculla Bridge to the Central Station on the Flats), and DeLisle Road (from Haines Road to near Clerk Road).

3. The house branches across the roads for the purpose of future connections are well in hand.

4. The contract date for completion is the 30th June 1885, and there is every probability that the whole will be finished by that time.

STATEMENT showing the Quantities and Cost of Work done in connection with the Agripada Pipe Sewer Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 374,847·55 c. ft. | Excavation including filling in ..... | 9 0 0 | 100 c. ft. | 33,736·28 |
| 870·28 „ | Brickwork in hydraulic mortar ..... | 50 0 0 | „ | 435·14 |
| 3,208·08 „ | Do. pointed with cement and sand. | 58 0 0 | „ | 1,892·59 |
| 1,751·07 „ | Do. not yet pointed ..... | 50 0 0 | „ | 875·53 |
| 26·286 „ | Cement and sand filleting to mouths of manholes ..... | 1 2 0 | 1 c. ft. | 29·57 |
| 2,729·74 r. ft. | 18″ Stoneware pipes, laid complete..... | 3 8 0 | r. ft. | 9,554·09 |
| 54,52·96 „ | 12″ Do. do. ..... | 1 9 0 | „ | 8,520·23 |
| 5,478·07 „ | 9″ Do. do. ..... | 1 2 0 | „ | 6,162·83 |
| 880·00 „ | 6″ Do. do. ..... | 0 9 6 | „ | 522·50 |
| 5·00 Nos. | 18″ × 9″ Stoneware junctions, laid complete .. | 10 11 0 | Each. | 53·44 |
| 9·00 „ | 12″ × 9″ Do. do. .... | 4 9 0 | „ | 41·06 |
| 11·00 „ | 9″ × 9″ Do. do. .... | 3 6 0 | „ | 37·12 |
| 123·00 „ | 18″ × 6″ Do. do. .... | 10 11 0 | „ | 1,314·56 |
| 185·00 „ | 12″ × 6″ Do. do. .... | 5 12 0 | „ | 1,063·75 |
| 151·00 „ | 9″ × 6″ Do. do. .... | 4 3 0 | „ | 632·31 |
| 459·00 „ | 7″ Disc plugs, fixed complete ..... | 20 0 0 | 100 Nos. | 91·80 |
| 25·00 „ | 10½″ Do. do. ..... | 30 0 0 | „ | 7·50 |
| 253·00 „ | Step irons and fixing..... | 9 0 0 | Dozen. | 189·75 |
| 63·0 „ | Cast-iron circular frames for M. H. covers. | 15 12 0 | Each. | 992·25 |
| 25·00 „ | Do. square frames for L. H. covers.. | 11 5 0 | „ | 282·81 |
| 63·00 „ | Do. circular M. H. covers ..... | 12 0 0 | „ | 756·00 |
| 25·00 „ | Do. square L. H. covers ..... | 8 5 0 | „ | 207·81 |
| 25·00 „ | Cement and sand splayed fillet round 9″ pipe in lampholes ..... | 1 2 0 | „ | 28.12 |
| 6·00 „ | 6″ × 6″ Stoneware junctions..... | 3 0 0 | „ | 18·00 |
| 13·00 „ | 6″ Stoneware bends ..... | 2 8 0 | „ | 32·50 |
| | Total Rs. .. | | | 67,477·54 |

STATEMENT showing the Quantities and Cost of Extra Work done in connection with the Agripada Pipe Sewer Works.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 38·88 c. ft. | Brickwork in hydraulic mortar ..... | 50 0 0 | 100 c. ft. | 19·44 |
| 10·50 „ | Setting cutstones in hydraulic mortar .... | 50 0 0 | „ | 5·25 |
| 28·50 s. ft. | Relaying stone paving ..... | 12 0 0 | 100 s. ft. | 3·42 |
| 306·12 c. ft. | Rubble masonry in hydraulic mortar .... | 33 0 0 | 100 c. ft. | 101·22 |
| 346·54 s. ft. | Plastering in hydraulic mortar with a thin coating of cement..... | 12 0 0 | 100 s. ft. | 41·46 |
| 52·00 r. ft. | Relaying laddies in hydraulic mortar .. | 1 0 0 | r. ft. | 52·00 |
| | Total..Rs. | | | 222·79 |

SUMMARY OF COSTS.

| | | |
|---|---|---|
| Contract work ..... | Rs. | 67,477·54 |
| Extra Do. ..... | „ | 222·79 |
| Grand Total ... | Rs. | 67,700·33 |

## 8.—MAHALAKSHMI DHOBIWADA NEW PIPE SEWER.

*Contractors:*—MESSRS. NAGU SAYAJI & CO.

The contract for this work was let on the 26th April 1884, and the whole was completed on the 6th June 1884.

2. The sewer consists of a 9-inch stoneware pipe starting from near the Haines Road level crossing of the B. B. & C. I. Railway and discharging into a manhole on the Clerk Road Ovoid Sewer at the Six-way Central Station.

3. There are six manholes on the pipe sewer.

4. Two 9-inch siphoned and ventilated connections have been made, one from the north angle of the Dhobiwada and the other from the east angle. One 6-inch siphoned and ventilated connection has been made from the latrines.

5. The total length of the sewer is 1,120 feet.

6. The working of the sewer has been very good indeed, notwithstanding the large quantity of rags that passes into it.

7. The following statement shows the cost of the work:—

STATEMENT showing the Quantities and Cost of Work done in connection with the Dhobiwada Pipe Sewer.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 27,658·01 c. ft. | General excavation | 3 0 0 | 100 c. ft. | 829·74 |
| 6 Nos. | Manholes complete | 200 0 0 | Each. | 1,20 ·00 |
| 1,127·87 r. ft. | 9″ Stoneware pipes, laid complete | 1 2 0 | r. ft. | 1,268·85 |
| 42 Nos. | 9″ × 6″ Stoneware junctions, laid complete | 4 3 0 | Each. | 175·87 |
| 40 „ | 7″ Unglazed earthenware disc plugs, including mortar fillet | 20 0 0 | 100 Nos. | 8·00 |
| 24·00 r. ft. | 4″ Stoneware pipes, laid complete | 0 8 2 | r. ft. | 12·25 |
| 3 Nos. | 4″ Do. bends | 1 7 3 | Each. | 4·36 |
| 46·00 r. ft. | 2½″ Cast-iron pipes, fixed complete | 0 12 6 | r. ft. | 35·94 |
| 3 Nos. | 2½″ Do. ventileting T heads and jointing | 0 11 2 | Each. | 2·09 |
| 1 No. | 10″ × 10″ Cast-iron gratings, including cutting out, fixing in cement, and repairing drain | 2 0 0 | „ | 2·00 |
| 1 „ | Small cement fillet to form a drain | 2 0 0 | „ | 2·00 |
| 2 Nos. | 9″ Holes cut in 9″ wall of manholes and pipe stoppe' in | 2 0 0 | „ | 4·00 |
| 2 „ | 2½″ Cast-iron spigot straps fixed complete | 0 7 2 | „ | 0·90 |
| 62·81 c. ft. | Brickwork in common mortar | 45 0 0 | 100 c. ft. | 28·26 |
| 3·12 s. ft. | 2½″ Tooled stone dhappas | 35 0 0 | 100 s. ft. | 1·09 |
| 10·56 „ | 3″ Stone dhappas tooled on 1 face | 40 0 0 | „ | 4·22 |
| 8·79 „ | Plastering ½″ thick with cement and mortar 1 to 1 | 12 0 0 | „ | 1·05 |
| 2·00 r. ft. | 12″ Stoneware pipes, laid complete | 1 9 0 | r. ft. | 3·12 |
| 1·00 Nos. | 12″ × 9″ Stoneware oblique junction | 4 9 0 | Each. | 4·56 |
| 1 No. | Masonry joint to pipe and masonry at the end of 12″ × 9″ junction | ..... | Lot. | 3·00 |
| 76·75 r. ft. | 6″ Stoneware pipes, laid complete | 0 9 6 | r. ft. | 45·57 |
| 1 No. | 6″ × 4″ Stoneware Q. junction, laid complete | 1 11 0 | Each. | 1·69 |
| 1 „ | 6″ Stoneware syphon, laid complete | 7 0 0 | „ | 7·00 |
| 1 „ | Cutting away and repairing plinth of latrine | ..... | Lot. | 2·00 |
| 1 „ | Labor only in fixing cast-iron grating | 0 9 2 | Each. | 0·57 |
| 1 „ | 6″ Hole cut in 9″ wall of a manhole and pipe stopped in | 1 12 0 | „ | 1·75 |
| | Total .....Rs. | | | 3,649·88 |

## 9.—SEWERAGE OF THE FORT.

The project for the sewerage of the Fort district by a system of pipe sewers with the estimated cost, amounting to Rs. 4,53,329 (including 15 per cent. contingencies), was submitted to the Town Council, and received the approval of that body by its Resolution No. 1349, dated 26th November 1884, and subsequently the sanction of the Corporation under its No. 1526 of 22nd December 1884.

2. Public tenders for the work were accordingly called for, and that of Messrs. Fakir Mohomed Babunbhai was accepted by the Town Council on 25th March 1885.

## 10.—SURFACE DRAINAGE WORKS.

### (a) *Gowalia Tank, Tardeo, and Arthur Road Drain.*

*Contractors* :—MESSRS. SYED EBRAHIM OOSMAN & Co.

This work was practically completed before the setting in of the monsoon of last year (1884), and its efficiency was put to the test, and, considering that at that time many of the storm-water entrances had not been constructed, the result was satisfactory.

2. The contractors continued the construction of these during the monsoon, and had so far completed them that, notwithstanding the heavy rainfall towards the close of that season, no floods occurred.

3. The only portion of work which remains to complete this drain is the arching over the chamber of the Gowalia Tank Waste Weir. This will be undertaken after the expiration of the coming monsoon. At present the chamber is merely planked over and the road laid upon it, and though this is satisfactory for a temporary arrangement, it will not do for a permanent one.

4. The amount paid for this work up to date is Rs. 1,60,053·84, and the total value of the contract is Rs. 2,46,768·38.

STATEMENT showing the Quantities and Cost of Work done in connection with the Tardeo Storm-water Drain.

| Quantities. | | Particulars. | Rate. Rs. | a. | p. | Per | Amount. Rs. |
|---|---|---|---|---|---|---|---|
| 811,718·36 | c. ft. | General excavation, including filling in | 4 | 0 | 0 | 100 c. ft. | 32,468·73 |
| 115,693·07 | " | Hydraulic lime concrete | 33 | 0 | 0 | " | 38,179·01 |
| 56,147·08 | " | Rubble masonry in hydraulic mortar, including plaster | 33 | 0 | 0 | " | 18,528·54 |
| 6,640·56 | " | Do. do. without plaster | 28 | 12 | 0 | " | 1,909·16 |
| 95,906·93 | " | Brick arching in hydraulic mortar | 55 | 0 | 0 | " | 51,618·81 |
| 38,857·92 | " | Rubble masonry for haunches in common mortar | 30 | 0 | 0 | " | 10,157·20 |
| 24·75 | " | Brickwork in hydraulic mortar | 50 | 0 | 0 | " | 12·37 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| | WORK DONE IN WATER ENTRANCES. | | | |
| 4,036·78 c. ft. | Excavation, &c. | 4 0 0 | c. ft. | 161·47 |
| 80·89 „ | Hydraulic lime concrete | 33 0 0 | „ | 26·69 |
| 377·78 „ | Brickwork in hydraulic mortar | 50 . 0 0 | „ | 188·89 |
| 51·56 „ | Cutstone work | 3 0 0 | Foot | 154·68 |
| 175 r. ft. | Stoneware pipes 18″ drain | 4 8 0 | „ | 787·50 |
| cwt. qrs. lbs. oz. 13 2 8 12 | Gratings 19″ × 20″ (cast-iron) | 8 8 0 | cwt. | 115·41 |
| | WORK DONE IN SIDE ENTRANCES AND MANHOLES. | | | |
| 13,688·00 c. ft. | Excavation in side entrances | 4 0 0 | 100 c. ft. | 547·52 |
| 1,373·72 „ | Hydraulic lime concrete | 33 0 0 | „ | 453·33 |
| 468·10 „ | Brickwork in hydraulic mortar | 50 0 0 | „ | 234·05 |
| 984·61 „ | Brick arching in hydraulic mortar | 55 0 0 | „ | 541·54 |
| 184·00 „ | Blue cutstone work | 3 0 0 | Foot | 552·00 |
| 457·50 „ | Rubble masonry with hydraulic mortar with khanki facing | 50 0 0 | 100 c. ft. | 228·75 |
| 291·00 „ | Rubble masonry in hydraulic mortar. | 33 0 0 | „ | 96·03 |
| cwt. qrs. lbs. 112 0 19 | Cast-iron gratings, fixed complete. including pointing | 8 8 0 | cwt. | 953·44 |
| 12 Nos. | Do. manhole frames & bedding | 26 0 0 | Each. | 312·00 |
| 12 „ | Do. do. covers do. | 19 0 0 | „ | 228·00 |
| | *Deduct*— Rs... | ..... | ..... | 1,58,485·12 |
| 21,045·08 c. ft. | For hydraulic lime concrete to bed not plastered, at Rs. 6-12-0 per 100 c. ft. | 1,420·54 | | |
| 4,732·40 „ | For 5 per cent. of hydraulic concrete, 94,648 c. ft., at Rs. 33 per 100 c. ft. | 1,561·69 | | 2,982·23 |
| | Total... Rs. | | | 1,55,502·89 |

## STATEMENT showing the Quantities and Cost of Extra Work (A) done in connection with the Tardeo Storm-water Drain.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 3,689·32 c. ft. | General excavation in earth, moorum, boulders, &c., including filling in | 4 0 0 | 100 c. ft. | 147·57 |
| 16·43 „ | Cement concrete in foundation | 83 0 0 | „ | 13·64 |
| 64·26 „ | Brickwork in hydraulic mortar pointed with cement and sand | 50 0 0 | 100 c. ft. | 32·13 |
| 0·417 „ | Cement and sand fillet to one manhole | 1 2 0 | c. ft. | 0·47 |
| 20·70 s. ft. | Cement plaster ½″ thick (one of cement to one of sand) | 14 0 0 | 100 s. ft. | 2·90 |
| 241·18 r. ft. | 12″ Stoneware pipes, laid complete | 1 8 0 | r. ft. | 361·77 |
| 2 Nos. | 12″ × 6″ Junctions | 6 0 0 | Each. | 12·00 |
| 1 No. | Cast-iron frame to manhole | 26 0 0 | „ | 26·00 |
| 1 „ | Do. cover do. | 19 0 0 | „ | 19·00 |
| 3 Nos. | Steps, cast-iron | 9 0 0 | Dozen | 2·25 |
| 38·50 c. ft. | Cement concrete in extra foundation | 83 0 0 | 100 c. ft. | 31·95 |
| 2 Nos. | 6″ Disc plugs | 20 0 0 | 100 Nos. | 0·4 ) |
| | Total ..... Rs. | | | 650·08 |

STATEMENT showing the Quantities and Cost of Extra Work (B) in connection with the Tardeo Storm-water Drain.

| Quantities. | Particulars. | Rate. Rs. | a. | p. | Per | Amount. Rs. |
|---|---|---|---|---|---|---|
| 1 No. | Small dam of timber pipe, &c. ..... | 150 | 0 | 0 | Each. | 150·00 |
| 9,573·48 c. ft. | Excavation, including filling in ..... | 4 | 0 | 0 | 100 c. ft. | 382·94 |
| 648·36 „ | Cement concrete ..... ..... ..... | 100 | 0 | 0 | „ | 648·36 |
| 609·38 „ | Hydraulic lime concrete ..... | 26 | 4 | 0 | „ | 159·96 |
| 940·64 „ | Rubble masonry in cement mortar... | 100 | 0 | 0 | „ | 940·64 |
| 206·80 „ | Do. in hydraulic mortar | 33 | 0 | 0 | „ | 68·24 |
| 582·64 „ | Brick arching in hydraulic mortar... | 55 | 0 | 0 | „ | 320·45 |
| 668·52 „ | Do. masonry do. do. ... | 50 | 0 | 0 | „ | 334·26 |
| 103·63 s. ft. | Blue stone dhappas in 4″ thick steps. | 55 | 0 | 0 | 100 s. ft. | 57·00 |
| 30·00 c. ft. | Cutstone work set in cement ..... | 8 | 0 | 0 | Foot. | 90·00 |
| 375·48 s. ft. | Cement plaster ½″ thick (one of cement to one of sand) ..... | 14 | 0 | 0 | 100 s. ft. | 52·57 |
| 319·20 „ | Chunam plaster 1″ thick (one of lime to one of sand)... ..... | 10 | 0 | 0 | „ | 31·92 |
| 75·79 c. ft. | Benteak woodwork, fixed complete... | 2 | 4 | 0 | Foot. | 170·53 |
| 160·00 s. ft. | 3″ Planking Benteak wood ..... | 0 | 12 | 0 | „ | 120·00 |
| 1 No. | 18″ Cast-iron pipes, fixed complete... | 70 | 0 | 0 | One. | 70·00 |
| 1 „ | 14″ Sluice with taper piece fixed complete on a bed of cement concrete..... | 250 | 0 | 0 | „ | 250·00 |
| 1 „ | Cast-iron frame to M. H., fixed complete... | 26 | 0 | 0 | „ | 26·00 |
| 1 „ | Do. cover do. ... | 19 | 0 | 0 | „ | 19·00 |
| 12 Nos. | Do. steps ..... | 9 | 0 | 0 | Dozen. | 9·00 |
| | Total...Rs. | | | | | 3,900·87 |

## TARDEO STORM-WATER DRAIN.

### SUMMARY OF COSTS.

| | | |
|---|---|---|
| Contract work ..... | Rs. | 155,502·89 |
| Extra (A) ..... | „ | 650·08 |
| Do. (B) ..... | „ | 3,900·87 |
| Grand Total..... | Rs. | 160,053·84 |

## (*b*) WIDENING OLD MAIN DRAIN.

*Contractors*:—MESSRS. SYED EBRAHIM OOSMAN & CO.

The whole of the work included in this portion of the contract has been finished at a total cost of Rs. 38,537·06 against Rs. 86,171·93, the sanctioned amount.

## (*c*) CLERK ROAD CULVERT AND SLUICE GATES.

*Contractors*:—MESSRS. SYED EBRAHIM OOSMAN & CO.

This work has been completed with the exception of some minor finishing touches, and these are well in hand.

STATEMENT showing the Quantities and Cost of Work done in connection with widening and deepening Old Main Drain.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | WIDENING OLD MAIN DRAIN. | Rs. a. p. | | Rs. |
| 453,976·76 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in... | 2 0 0 | 100 c. ft. | 9,079·53 |
| 68,902·08 „ | Rubble masonry in hydraulic mortar ..... | 30 0 0 | „ | 20,670·62 |
| 36,677·27 s. ft. | Dry rubble pitching..... | 15 0 0 | 100 s. ft. | 5,501·59 |
| | ARTHUR ROAD CULVERT. | | | |
| 17,210·69 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in... | 2 0 0 | 100 c. ft | 344·21 |
| | CLERK ROAD CULVERT. | | | |
| 59,296 „ | Excavation in earth, moorum, boulders, &c., including filling in... | 2 0 0 | 100 c. ft. | 1,185·92 |
| 5,590 „ | Hydraulic lime concrete in foundation ..... | 33 0 0 | „ | 1,844·70 |
| 8,966 „ | Rubble masonry in hydraulic mortar in foundation ..... | 33 0 0 | „ | 2,958·78 |
| 4,652 „ | Rubble masonry in hydraulic mortar in superstructure ..... | 33 0 0 | „ | 1,535·16 |
| 3,141·30 „ | Brick arching in hydraulic mortar... | 55 0 0 | „ | 1,727·71 |
| 2,936·92 „ | Cutstone work ..... | 3 0 0 | One. | 8,810·76 |
| 4 Nos. | Gunmetal pivot only fixed and not bushels fixed yet ..... | 150 0 0 | Each. | 600·00 |
| | Total...Rs. | | | 54,858·98 |

STATEMENT showing the Quantities and Cost of Extra Work (A) done in connection with widening and deepening Old Main Drain.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | EXTRA WORK ON ACCOUNT OF SOFT SOIL. | Rs. a. p. | | Rs. |
| 809·23 c. ft. | Excavation, including filling in..... | 2 0 0 | 100 c. ft. | 16·18 |
| 809·23 „ | Masonry rubble stone in hydraulic mortar ..... | 30 0 0 | „ | 242·77 |
| 2130·43 „ | Excavation, including filling in..... | 2 0 0 | „ | 42·61 |
| 2130·43 „ | Masonry rubble stone in hydraulic mortar ..... | 30 0 0 | „ | 639·18 |
| | Total...Rs. | | | 940·69 |

STATEMENT showing the Quantities and Cost of Extra Work (B) done in connection with the widening and deepening Old Main Drain.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | EXTRA WORK. | Rs. a. p. | | Rs. a. p. |
| 807·00 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in | 2 0 0 | 100 c. ft. | 16 0 0 |
| 807 „ | Rubble masonry in hydraulic mortar ..... | 30 0 0 | „ | 242 0 0 |
| | Total...Rs. | | | 258 0 0 |

STATEMENT showing the Quantities and Cost of Extra Work (C) done in connection with widening and deepening Old Main Drain.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 7,750 r. ft. | Cleaning open main drain and covering the silt ..... | 17 0 0 | 100 r. ft. | 1,317·50 |
| | Total...Rs. | | | 1,317·50 |

SUMMARY OF COSTS.

| | | | | |
|---|---|---|---|---|
| Contract work | | | Rs. | 54,258·98 |
| Extra | Do. | (A) ..... | „ | 940·69 |
| Do. | Do. | (B) ..... | „ | 258·00 |
| Do. | Do. | (C) ..... | „ | 1,317·50 |
| | | Grand Total... | Rs. | 56,775·17 |

## (*d*) PAIDHONI, PAREL ROAD, AND BELLASIS ROAD STORM-WATER DRAIN.

*Contractors*:—MESSRS. NAGU SAYAJEE & Co.

At the end of the last fair season (June-July 1884) the whole of the large or bee-hive section (10 feet by 7 feet 3 inches), which extends from the open main drain near Bellasis Bridge to the south-east end of Bellasis Junction Road, where it intersects with Parel Road, was finished.

2. The side entrance at the north end of Gilder Street and all the water entrances in Bellasis Road and Bellasis Junction Road were also completed.

3. The ovoid or middle section in Parel Road (8 feet 6 inches by 5 feet 8 inches), extending from Bellasis Junction Road to Jail Road, is now in progress, including a dip under the 32″ Vehar Water Main at the end of Bellasis Junction Road and another dip under the 48″ Bhandarwada Service Main at Babula Tank Road. A length of 1,360 lineal feet of drain is completed.

4. For the purpose of constructing this section of the drain it has been necessary to take up the easternmost rail of the eastern track of the Tramway from Babula Tank Road to Jail Road, there not being room for the drain between this rail and the large gas main which runs all along Parel Road (Bhendi Bazar). This has necessitated the laying down of a temporary track for the Tramway along the west side of the road.

5. The circular or small section of the drain (5 feet 6 inches diameter) is in progress from Jail Road to within 1,120 feet of Paidhoni.

6. For this portion there is room for the drain between the Tramway (here only a single track) and the gas main, though there is but little space to spare.

7. The trench has to be partially boarded over and the fencing fixed over (not at the side of) the trench to make room for the projecting foot-boards of the tram cars to pass clear.

8. A length of 105 lineal feet of this section of drain has been completed.

STATEMENT showing the Quantities and Cost of Work done in connection with the Storm-water Drain in Parell and Bellasis Roads.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 777,945·71 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in. | 4 4 0 | 100 c. ft. | 33,062·69 |
| 78,863·19 „ | Do. do. without filling in. | 3 4 0 | „ | 2,563·70 |
| 216,678·93 „ | Rock excavation with filling in..... | 17 0 0 | „ | 36,835·42 |
| 177,929·21 „ | Hydraulic lime concrete ..... | 40 0 0 | „ | 71,171·67 |
| 134,773·88 „ | Brick arching in hydraulic mortar..... | 55 0 0 | „ | 74,125·63 |
| 9,705·96 „ | Rubble masonry in do. (Contractors' stones)..... | 27 0 0 | „ | 2,620·60 |
| 52,885·84 „ | Do. in common mortar (Municipal stones) ..... | 20 0 0 | „ | 10,577·17 |
| 3,757·14 s. ft. | Chunam plaster 1" thick (one of cement to one of sand)..... | 8 0 0 | 100 s. ft. | 300·57 |
| 17,972·50 c. ft. | Raising roads with excavated materials.... | 1 8 0 | 100 c. ft. | 269·59 |
| | WORK DONE IN WATER ENTRANCES. | | | |
| 13,770·94 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in ..... | 4 4 0 | 100 c. ft. | 585·26 |
| 14·72 „ | Hydraulic lime concrete ..... | 40 0 0 | „ | 5·89 |
| 1,694·97 „ | Brickwork in hydraulic mortar ..... | 48 0 0 | „ | 813·58 |
| 173·19 „ | Blue cutstone work ..... | 3 0 0 | c. ft. | 519·57 |
| 39·50 r. ft. | 18" Stoneware pipe, laid complete ..... | 3 12 0 | r. ft. | 148·12 |
| 36·00 „ | 6" Stoneware pipe, laid with cement joints. | 0 9 6 | „ | 21·37 |
| 9 Nos. | 6" do. bends do. | 1 10 0 | Each. | 14·62 |
| 53·271 cwts. | C. I. gratings, fixed complete, including painting ..... | 8 0 0 | cwt. | 426·17 |
| 12 Nos. | C. I. frames to manholes, fixed complete, including painting; and C. I. covers to manholes, fixed complete, including pointing ..... | 55 0 0 | Each. | 660·00 |
| 13·26 cwts. | Cast-iron gully traps including carting and placing in position ..... | 8 0 0 | cwt. | 106·08 |
| 6·13 s. ft. | Blue stone laddles 4" thick..... | 45 0 0 | 100 s. ft. | 2·76 |
| | WORK DONE IN ONE SIDE ENTRANCE. | | | |
| 933·41 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in ..... | 4 4 0 | 100 c. ft. | 39·67 |
| 170·03 „ | Hydraulic lime concrete..... | 40 0 0 | „ | 68·01 |
| 175·04 „ | Brickwork in hydraulic mortar ..... | 48 0 0 | „ | 84·02 |
| 48·67 „ | Brick arching in do. ..... | 55 0 0 | „ | 26·44 |
| 46·97 „ | Blue cutstone work ..... | 3 0 0 | c. ft. | 140·91 |
| 89·22 s. ft. | Cement plaster ½" thick (one of cement to one of sand) ..... | 12 0 0 | 100 s. ft. | 10·70 |
| 125·36 c. ft. | Rubble masonry in hydraulic mortar (Contractors' stones) ..... | 27 0 0 | 100 c. ft. | 33·85 |
| 20·96 cwts. | C. I. gratings, fixed complete, including painting..... | 8 0 0 | cwt. | 160·48 |
| | WORK DONE IN CROSSING THE B. B. & C. I. RAILWAY. | | | |
| 465·60 c. ft. | Hydraulic lime concrete ..... | 40 0 0 | 100 c. ft. | 186·24 |
| 660·66 „ | Rough blue cutstone work ..... | 1 8 0 | c. ft. | 990·99 |
| 314·31 „ | Rubble masonry in common mortar (Municipal stones) ..... | 20 0 0 | 100 c. ft. | 62·86 |
| 259·96 s. ft. | Cement pointing to masonry ½" thick (one of cement to one of sand) ..... | 12 0 0 | 100 s. ft. | 31·19 |
| 186·85 c. ft. | Teakwood work, complete..... | 3 8 0 | c. ft. | 653·97 |
| 400·00 s. ft. | Rebalinsting, repacking ..... | 3 0 0 | 100 s. ft. | 12·00 |
| .... | Four long rod bolts, including boring for and fixing bolts, and also cutting and drilling cast-iron plates ..... | 86 9 2 | Lot. | 86·37 |
| 60·482 cwts. | Cast-iron plate, fixed complete, including pointing ..... | 8 0 0 | cwt. | 483·86 |
| 10·72 s. ft. | Zinc sheet nailed to the outside beams .... | 0 3 0 | s. ft. | 2·01 |

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| | WORK DONE IN CROSSING THE NEW MAIN SEWER. | | | |
| 1,599·93 c. ft. | Excavation in earth, moorum, boulders, &c., including filling in | 4 4 0 | 100 c. ft. | 68·00 |
| 914·16 „ | Hydraulic lime concrete | 40 0 0 | „ | 365 66 |
| 194·31 „ | Brickwork in hydraulic mortar | 48 0 0 | „ | 93·27 |
| 59·81 „ | Blue cutstone work | 3 0 0 | c. ft. | 179·43 |
| 868·94 „ | Rubble masonry in hydraulic mortar (Contractors' stones) | 27 0 0 | 100 c. ft. | 99·61 |
| 287·98 „ | C. I. plate fixed complete, including painting | 8 0 0 | cwt. | 2,303 84 |
| | EXTRA EXCAVATION AND RUBBLE PACKING IN SOFT GROUND. | | | |
| 2,689·26 c. ft. | General excavation | 4 4 0 | 100 c. ft. | 114·29 |
| 2,774·51 „ | Rubble packing with Municipal stones | 2 0 0 | „ | 55·49 |
| | WORK DONE AT THE SKEW JUNCTION OF THE OPEN OLD MAIN DRAIN AND THE STORM WATER DRAIN. | | | |
| 11·37 c. ft. | Rubble masonry in hydraulic mortar (Contractors' stones) | 27 0 0 | 100 c. ft. | 138·06 |
| 208·20 „ | Brickwork in hydraulic mortar | 48 0 0 | „ | 99·93 |
| 43·27 „ | Blue cutstone work | 3 0 0 | c. ft. | 129·81 |
| 67·61 s. ft. | Cement plaster ½" thick (one of cement to one of sand) | 12 0 0 | 100 s. ft. | 8·11 |
| 56·62 c. ft. | Brick arching extra only for building in cement and sand (one to one) instead of in hydraulic mortar | 45 0 0 | 100 c. ft. | 25·43 |
| 40·50 „ | Brick arching in hydraulic mortar | 55 0 0 | „ | 22·27 |
| 175·72 s. ft. | Pointing brickwork with Nireo | 6 0 0 | 100 s. ft. | 10·54 |
| 56·25 „ | Rough plastering in hydraulic mortar ½" thick | 10 0 0 | „ | 5.62 |
| 162·50 „ | Labor in breaking down old masonry walls | 2 0 0 | 100 c. ft. | 3·25 |
| 709·92 „ | Invert blocks of Portland cement concrete. | 118 12 0 | 100 „ | 843·03 |
| 7 Nos. | Step irons and fixing | 9 0 0 | Dozen. | 5·25 |
| 25·74 c. ft. | Brickwork in hydraulic mortar | 48 0 0 | 100 c. ft. | 12·36 |
| | Total.. Rs. | | | 2,42,487·48 |

STATEMENT showing the Quantities and Cost of Extra Work (A) done in connection with the Storm-water Drain (Bellasis Road).

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs |
| 853·86 c. ft. | Rock excavation with filling in | 17 0 0 | 100 c. ft. | 145·16 |
| 279·73 „ | Portland cement concrete | 100 0 0 | „ | 279·73 |
| 211·35 „ | Rubble masonry in hydraulic mortar (Contractors' stones) | 27 0 0 | „ | 57·06 |
| 417·10 s. ft. | Cement plaster ½" thick (one of cement to one of sand) | 12 0 0 | 100 s. ft. | 50·05 |
| 205·87 „ | Chunam plaster ½" thick with thin skin of cement | 10 0 0 | „ | 20·59 |
| 452·50 r. ft. | 18" Stoneware pipes laid with clay joints | 3 8 0 | r. ft. | 1,583·75 |
| 4·00 „ | Labor only in laying do. | 0 4 0 | „ | 1·00 |
| 262·00 „ | 12" Stoneware pipes laid with clay joints | 1 6 0 | „ | 360·25 |
| 26·00 „ | Labor only in laying do. | 0 2 2 | „ | 3·52 |
| 95·91 „ | Stone dhappas jointed in common mortar 2' 6" long × 8" thick | 40 0 0 | 100 r. ft. | 38·36 |
| 13·50 „ | Relaying stone dhappas in common mortar 2' 3" long × 8" thick | 15 0 0 | „ | 2·03 |
| | Bringing 18" and 12" stoneware pipes from Kamatipura to Bellasis Road, and taking them back | 1 0 0 | Lot. | 1·00 |
| 5 Nos. | Cutting holes in haunches and arch of new drain for 12" pipes | 1 8 0 | Each. | 7·50 |
| | Total.. Rs | | | 2.550·00 |

STATEMENT showing the Quantities and Cost of Extra Work (B) done in connection with the Storm-water Drain (Parell and Bellasis Roads).

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | R. a. p. | | Rs. |
| 822·20 c. ft. | General excavation | 4 4 0 | 100 c. ft. | 13·69 |
| 0·94 „ | Blue cutstone work | 3 0 0 | c. ft. | 2·82 |
| 275·69 „ | Rubble masonry in hydraulic mortar. | 27 0 0 | 100 c. ft. | 74·44 |
| 6·70 s. ft. | Providing and fixing laddies 4″ thick in bottom of drain | 45 0 0 | 100 s. ft. | 3·01 |
| 35·75 r. ft. | Stone dhappas joined in common mortar 36″ long × 4″ thick | 50 0 0 | 100 r. ft. | 17·87 |
| 247·50 s. ft. | Chunam plastering | 8 0 0 | 100 s. ft. | 19·80 |
| 8·00 r. ft. | 12″ Stoneware pipes laid with clay joints | 1 6 0 | r. ft. | 11·00 |
| 1 No. | Hole cut in compound wall for 12″ pipe, and removing roots | 2 0 0 | Each. | 2·00 |
| 1 „ | Do. do. for 18″ pipe through haunching and arch of large storm-water drain | 2 0 0 | „ | 2·00 |
| 2 Nos. | Carting and laying 14″ C. I. pipes with one lead joint across large storm-water drains | 4 0 0 | „ | 8·00 |
| 86,029·04 c. ft. | Filling in with excavated materials | 1 8 0 | 100 c. ft. | 1290·43 |
| | Total...Rs. | ... | ... | 1445·06 |

STATEMENT showing the Quantities and Cost of Extra Work (C) done in connection with the Storm-water Drain (Parell and Bellasis Roads).

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 139 r. ft. | 12″ Stoneware pipes laid with clay joints | 1 6 0 | r. ft. | 191·18 |
| 540 „ | Stone slabs laid dry 36″ long × 4″ thick | 35 0 0 | 100 r. ft. | 189·00 |
| 197 „ | Stone slabs joined in common mortar 36″ long × 4″ thick | 50 0 0 | „ | 98·50 |
| 4 Nos. | Cutting holes in arch and haunches of new drain for 12″ pipes | 1 8 0 | Each. | 6·00 |
| | Total...Rs. | | | 484·68 |

## SUMMARY OF COSTS.

| | | | |
|---|---|---|---|
| Contract Work | | Rs. | 2,42,487·48 |
| Extra | do. (A) | „ | 2,550·00 |
| Do. | do. (B) | „ | 1,445·06 |
| Do. | do. (C) | „ | 484·63 |
| | Grand Total...Rs. | | 2,46,967·17 |

## (e) MAHALAKSHMI STORM-WATER RESERVOIR.

*Contractors:*—MESSRS. NAGU SAYAJEE & Co.

The whole surface of the reservoir has been excavated down to the required level of 77 feet on Town Hall Datum, except the north-east portion between Haines Road and a line nearly parallel thereto about midway between Haines Road and the new main sewer which remains to be done.

2. The bank against the Hornby Vellard, the bank over the new main sewer, the bank skirting the Race Course, the north-west bank, and the north bank have been formed as far as the earth at present excavated will allow.

3. The waterways through the bank over the new main sewer are all finished except as to the balustrades for the protection of traffic.

4. The remaining work is in progress, and there is every probability that the whole will be completed by the end of December 1885.

STATEMENT showing the Quantities and Cost of Work done in connection with the Reservoir on the Flats.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 7,210,548·57 c. ft. | Earthwork in embankments on the Flats, including excavating earth for the bank, from the selected site of the Reservoir | 1 8 0 | 100 c. ft. | 108,158·23 |
| | WORK DONE IN 7 CULVERTS. | | | |
| 22,579·00 c. ft. | Excavation in earth, moorum, boulders, &c., for foundation | 1 0 0 | 100 c. ft. | 225·79 |
| 4,308·15 „ | Concrete in hydraulic mortar in foundation | 40 0 0 | „ | 1,723·26 |
| 12,822·67 „ | Rubble masonry in hydraulic mortar in foundation | 27 0 0 | „ | 3,462·12 |
| 2,688·00 s. ft. | 4″ Stone pavement blue | 45 0 0 | 100 s. ft | 1,209·60 |
| 12,502·00 c. ft. | Rubble masonry in hydraulic mortar in superstructure | 27 0 0 | 100 c. ft. | 3,375·54 |
| 79·60 „ | Blue cutstone work | 3 0 0 | c. ft. | 238·80 |
| 360·31 „ | Teakwood work, complete | 3 8 0 | „ | 1,261·09 |
| 584·47 „ | Brickwork in hydraulic mortar | 48 0 0 | 100 c. ft. | 280·55 |
| 24 Nos. | Removing and refixing M. H. covers | 3 0 0 | Each. | 72·00 |
| 552·00 s. ft. | Pointing in cement and sand | 9 0 0 | 100 s. ft. | 49·68 |
| 72 Nos. | C. I. steps, including pointing | 10 0 0 | Dozen. | 68·38 |
| | Total...Rs. | | | 1,20,119·99 |

## (*f*) DIVERSION OF THE TULSI MAIN AT MAHALAKSHMI.

*Contractors* :—MESSRS. NAGU SAYAJEE & Co.

The whole of the new main has been laid from the point where the old main crossed Haines Road, along the west side of Haines Road to near the level crossing of the B. B. & C. I. Railway, thence along the north-west side of the railway to Clerk Road, and along the north side of Clerk Road to near the Mahalakshmi Police Chauki.

2. The connections of the new main with the old at Haines Road and at the Mahalakshmi Chauki were begun and finished on the 16th October 1884.

3. The taking up of the old main and the removal of the bank across the reservoir was then proceeded with and have been completed, the pipes having been handed over for other works.

4. The new main has been working under the high pressure of Tulsi for several months, and the casualties have been comparatively few and unimportant.

5. Though several joints have blown at different times, yet in no case has a pipe burst.

STATEMENT showing the Quantities and Cost of Work done in connection with 24″ Tulsi Main.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 5520·00 r. ft. | Removing 24′ main from the Flats, including disjointing the pipes, delivering the same at the Chinchpoogly Depôt and removing the bank ..... | 1 5 0 | r. ft. | 7,240·50 |
| 7517·37 „ | Laying 24′ main, including carrying the pipe from Chinchpoogly Depôt, excavating, laying, jointing, &c., and filling over the pipe (the main being supplied by the Contractors) | 12 8 0 | „ | 93,967·13 |
| 101·63 „ | Do. do. (the main being supplied by the Municipality) | 8 0 0 | „ | 804·89 |
| | WORK DONE IN THE CONSTRUCTION OF CULVERTS. | | | |
| 579·63 c. ft. | Excavation in earth, moorum, boulders, &c., for foundation ..... | 1 0 0 | 100 c. ft. | 5·79 |
| 283·14 „ | Rubble masonry in hydraulic mortar in foundation ..... | 27 0 0 | „ | 76·45 |
| 204·76 „ | Rubble masonry in hydraulic mortar in superstructure ..... | 27 0 0 | „ | 55·29 |
| 11·63 „ | Blue cutstone work ..... | 3 0 0 | c. ft. | 34·89 |
| | Total...Rs. | | | 1,01,689·44 |

## 11 (*a*) MALABAR HILL RESERVOIR.

*Contractors* :—Messrs. BURJORJEE RUSTOMJEE MISTRY & Co.

The construction of the filter beds was finished on 7th June 1884, and filtration was commenced on about the same date as that of completion, and the result was satisfactory.

2. The following is a Statement showing the Quantities and Cost of the Work :—

STATEMENT showing the Quantities and Cost of Work done in connection with the Malabar Hill Reservoir Filter Beds.

| Quantities. | Particulars. | Rate. Rs. a. p. | Per | Amount. Rs. |
|---|---|---|---|---|
| 122,727·04 c. ft. | Rubble masonry in hydraulic mortar in superstructure in piers of filter beds. | 23 0 0 | 100 c. ft. | 28,227·22 |
| 32,734·24 „ | Rubble masonry in common mortar | 20 0 0 | „ | 6,546·85 |
| 66,126·20 „ | Brickwork in hydraulic mortar in arches of filter beds, including cement jointing the soffit (Naosari bricks) | 60 0 0 | „ | 39,675·72 |
| 1,007·44 „ | Brick arching in hydraulic mortar in drains, &c. | 60 0 0 | „ | 604·46 |
| 8,343·53 „ | Concrete in spandrels below drains.... | 20 0 0 | „ | 1,668·71 |
| 313·00 „ | Cutstone work in parapet quoins, penstocks, &c. | 2 8 0 | c. ft. | 782·50 |
| 53,012·33 s. ft. | Cement tarred and sanded in arches of filter beds | 17 8 10 | 100 s. ft. | 9,303·66 |
| 8,904·56 c. ft. | Drains in filter beds dry brickwork (best Cullian bricks) | 23 0 0 | 100 c. ft. | 2,048 04 |
| 11,470·72 „ | Broken stone and gravel from the reservoir | 5 12 0 | „ | 6,409·56 |
| 37,317·31 „ | Shell | 10 0 0 | „ | 3,731·73 |
| 99,718·50 „ | Sand | 8 0 0 | „ | 7,977·11 |
| 12,169·69 „ | Brickwork in skewbacks (best Cullian bricks) | 35 0 0 | „ | 4,259·39 |
| 1,139·82 s. ft. | Cement plaster to top of channel 1" thick | 20 0 0 | 100 s. ft. | 227·96 |
| cwts. qrs. lbs. 92 3 11 | Fixing penstocks | 1 8 0 | cwt. | 137·77 |
| 176 2 24 | Labor for fixing sluices and outlet arrangements, complete | 1 8 0 | „ | 265·07 |
| 193·12 r. ft. | C. I. trough, complete | 2 0 0 | r. ft. | 386·24 |
| | Total...Rs | | | 1,12,251·99 |

STATEMENT showing the Quantities and Cost of Extra Work done in connection with the Malabar Hill Reservoir Filter Beds.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | EXTRA WORK. | Rs. a. p. | | Rs. |
| 1,309·30 c. ft. | Excavation at top of division wall for bounding new work ... ... ... | 1 8 0 | 100 c. ft. | 19·64 |
| 1,309·30 „ | Do. refilling with rubble masonry in common mortar ... ... ... ... | 20 0 0 | „ | 261·86 |
| 640·00 „ | Excavation in trial-pit in lime of filter bed piers ... ... ... ... ... | 1 8 0 | „ | 9·60 |
| 640·00 „ | Do. filling in the same with common mortar concrete ... ... ... ... | 20 0 0 | „ | 128·00 |
| 378·58 „ | Brickwork set in cement for rings to surround pipes, including plaster to inner ring ... ... ... ... ... | 60 0 0 | „ | 227·15 |
| 18,189·50 s. ft. | Pointing to the old division wall (lower portion 12·36 feet high) ... ... | 9 0 0 | 100 s. ft. | 1,637·05 |
| 319·15 c. ft. | Concrete in spandrels for channel ... | 20 0 0 | 100 c. ft. | 63·83 |
| 1,139·82 s. ft. | Cement plaster to top of channel, 1" thick | 20 0 0 | 100 s. ft. | 227·96 |
| 96·05 c. ft. | Teak timber fixed complete for temporary trestle for outlet sluices, including tarring ... ... ... ... ... | 3 0 0 | c. ft. | 288·15 |
| 13·11 „ | Jungle wood, including tarring ... ... | 1 8 0 | „ | 19·66 |
| 134·39 s. ft. | Do. flooring with tarring ... | 0 8 0 | s. ft. | 67·20 |
| 4 Nos. | Bolts with nuts, &c. ... ... ... | ... | Lot. | 3·00 |
| 784·50 s. ft. | Tarring to pipes, &c. ... ... ... | 0 12 0 | 100 s. ft. | 5·88 |
| 254·42 c. ft. | Blue cutstone work facing the piers quoins ... ... ... ... ... | 2 8 0 | c. ft. | 636·05 |
| 79,572·00 s. ft. | Cement pointing to new wall of division, bounding and filter bed piers, &c. (upper portion)... ... ... ... | 9 0 0 | 100 s. ft. | 7,161·04 |
| 3 Nos. | Coats of painting to sluices and penstocks, &c. ... ... ... ... | ... | Lot. | 91·00 |
| 3 cwts. | Lead for fixing sluices ordered by Mr. Rowe, as per his receipt ... ... | 9 6 0 | cwt. | 28·00 |
| 34·29 c. ft. | Teakwood platform for sluices, including fixing, &c., complete ... ... ... | 3 0 0 | c. ft. | 102·87 |
| | Total...Rs. | | | 10,977·94 |

SUMMARY OF COSTS.

| | | |
|---|---|---|
| Contract work ..... | Rs. | 1,12,251·99 |
| Extra do. ..... | „ | 10,977·94 |
| Grand Total...Rs. | | 1,23,229·93 |

## (*b*) MALABAR HILL RESERVOIR ROOF.

*Contractors*:—MESSRS. LITTLEWOOD, PALLONJEE & Co.

The contract for this work was sanctioned by the Town Council on 15th October 1884, and was let to Messrs. Littlewood, Pallonjee & Co. on the 23rd December 1884 at a cost of Rs. 3,38,218.

2. The work included in the contract is as follows :—

(*a*) A masonry roof over the storage basin measuring 7,568 square yards.

(*b*) A tiled roof over the settling tank covering 9,907 square yards.

(*c*) A tiled roof over the filter beds having an area of 5,828 square yards.

(*d*) Direct communication between the supply main and the filter beds.

(*e*) Direct communication between the distribution main and the storage chamber under the filter beds.

(*f*) Embankments around the walls of the reservoirs, construction of masonry tanks for washing, filtering materials, diversion of the road, and other minor works.

3. The following statement gives the quantities and cost of the work executed up to date :—

STATEMENT showing the Quantities and Cost of Work done in connection with the Malabar Hill Reservoir Roofing.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | PAGE 1. | Rs. a. p. | | Rs. |
| | THE PARAPET AND RAILING. | | | |
| 293·56 c. ft. | Rubble masonry in hydraulic mortar, not including pointing ..... | 25 0 0 | 100 c. ft. | 73·34 |
| | PAGE 3. | | | |
| | TILED ROOF OVER FILTER BED. | | | |
| 6,486 c. ft. | Rubble masonry in hydraulic mortar, not including pointing..... | 25 0 0 | c. ft. | 1,621·50 |
| | EAST GABLE OF FILTER BEDS. | | | |
| 579 „ | Rubble masonry in hydraulic mortar, not including pointing..... | 25 0 0 | „ | 144·75 |
| | WEST GABLE OF FILTER BEDS. | | | |
| 330 „ | Rubble masonry in hydraulic mortar, not including pointing..... | 25 0 0 | „ | 82·50 |
| | PAGE 8. | | | |
| | BANK ON THE NORTH, SOUTH AND WEST SIDES OF RESERVOIR. | | | |
| 125,203·18 c. ft. | Earth filling in bank round the reservoir rammed and consolidated, complete .... | 1·75 | 100 c. ft. | 2,191·06 |
| | BANK ON THE EAST SIDE OF RESERVOIR. | | | |
| 15,095·76 „ | Earth filling (the earth being obtained from the spoil heaps from west side of the reservoir) ..... | 1·75 | „ | 264·18 |
| | PAGE 9. | | | |
| | DIRECT DELIVERY ARRANGEMENT TO FILTER BELTS. | | | |
| 1,437·80 c. ft. | Excavation for penstock wells ..... | 2·50 | 100 c. ft. | 35·93 |
| 949·28 „ | Concrete in hydraulic mortar ..... | 23 0 0 | „ | 218 33 |
| 660·46 „ | Rubble masonry in hydraulic mortar, not including pointing ..... | 25 0 0 | „ | 165·12 |
| | PAGE 10. | | | |
| | DIRECT DELIVERY ARRANGEMENT TO OUTLET PIPE. | | | |
| 4,332·21 c. ft. | Rubble masonry in hydraulic mortar, without pointing ..... | 25 0 0 | 100 c. ft. | 1,083·05 |
| 1,798·44 „ | Breaking masonry of piers of filter beds, materials not removed at present ..... | 3 0 0 | „ | 53·95 |
| 807·76 „ | Brick arching in hydraulic mortar, not including pointing..... | 45 0 0 | „ | 278·49 |
| | CULVERT AND ROAD DIVERSION. | | | |
| 1,169·57 „ | Excavation, including filling in ..... | 2 0 0 | „ | 23·39 |
| 654·75 „ | Filling in near Colonel White's compound.. | 1·75 | „ | 11·46 |
| 389·39 „ | Rubble masonry in hydraulic mortar, without pointing in foundation..... | 25 0 0 | „ | 97·35 |
| 5,018·99 „ | Dry rubble stone wall for widening road .. | 8 0 0 | „ | 473·52 |
| 4,047·82 „ | Excavation in rock ..... | 11 0 0 | „ | 447·46 |
| 9,850·00 s. ft. | Rubble stone packing 6" thick for the road. | 6 0 0 | 100 s. ft. | 591·00 |
| | Total..Rs. | | | 7,861·43 |

STATEMENT showing the Quantities and Cost of Extra Work done in connection with the Malabar Hill Reservoir Roofing.

| Quantities. | Particulars. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | | | Rs. |
| | Residence of the Inspector as agreed upon. | .... | Lot. | 500·00 |
| | Total..Rs. | | | 500·00 |

SUMMARY OF COSTS.

| | | |
|---|---|---|
| Contract work ..... | Rs. | 7,851·43 |
| Extra do. ..... | ,, | 500·00 |
| Grand Total... | Rs. | 8,351·43 |

## 12.—CARNAC BUNDER PUMPING STATION.

The most important matter to notice in connection with this pumping station during the past year is the discharge of the night-soil into the new main sewer instead of into the harbour at Carnac Bunder. Until recently the night-soil was forced by steam-power into the harbour at Carnac Bunder, and, although this process was only carried out at the most favorable state of the tide (*viz.*, half an hour after ebb), yet it created an extensive and daily recurring nuisance.

2. To overcome this the Commissioner ordered the consideration and preparation of a project by which the night-soil could be discharged into the sewer. Accordingly I prepared a scheme by which this could be done, and by which also sea water could be pumped into the depôt for flushing and washing down purposes.

3. This proposal, estimated to cost Rs. 8,540, was submitted to the Corporation and received its sanction under Resolution No. 634 of 28th July 1884.

4. The works were carried out departmentally, Mr. Inspector Baker superintending the rock blasting, laying of the 18″ main, and the masonry work generally, while Mr. Rowe, the Superintendent of the Municipal Workshops, was responsible for the alterations to the engines and pumps, and for the laying of the large sea-water mains. The work was commenced on the 10th August 1884 and was completed by the 4th of November in the same year.

5. The result up to date is highly satisfactory. Not only has the nuisance at the depôt been reduced to its lowest possible minimum, but the facilities for discharging the carts have been so much increased that it is now no longer necessary for carts to await their turn at the hoppers, thereby increasing the offensiveness of the depôt, but the necessity for forming a long line of foul-smelling carts at the

approach to the depôt has also disappeared. A further favorable feature in connection with this work is the saving of fresh water. Hitherto it has been necessary to expend a large volume of either Vehar or Tulsi water to keep the depôt only tolerably clean, which, even at its best state, often formed the subject for complaints. Now the large steam-pump formerly used to pump the night-soil into the harbour is solely employed in pumping sea water into the reserve tanks, and in flushing the night-soil tanks, washing carts, &c. The supply of sea water is at all times copious, the fresh-water supply is, therefore, no longer required for these purposes, and is consequently limited to filling the boilers and for drinking purposes.

6. The work was carried out in a satisfactory manner, and to the credit of both Messrs. Rowe and Baker, who superintended it.

7. During the year the working of the depôt has been satisfactory, and a very great improvement on previous years.

8. The cost of the establishment was Rs. 900 against Rs. 900, the Budget grant.

9. The expenditure on coal, &c., was Rs. 1,736-1-0 against Rs. 1,928 allowed in the Budget.

## 13.—(*a*) LOVE GROVE SLUICES.

The sluices and gates at this station have been kept in thorough repair and efficiency during the year, and the only addition which has been made to them has been the provision of a gangway to add to the security of the Kalasies who work the gates during the heavy monsoon weather.

## (*b*) BLASTING OUT OLD CHANNEL AT LOVE GROVE, AND WORLI AND DHARAVI SLUICES.

No further progress beyond what was stated in my last annual report has been made with this work, beyond carrying out a careful survey of the foreshore, including the full width of the frontage occupied by the old and new sluices. I shall report upon the result of the survey in a short time.

2. The sluices at Worli have worked satisfactorily during the year.

3. The work of deepening the storm-water channel from Haines Road to the sluices down to its normal level has been put in hand.

4. In the original proposals for the surface drainage scheme it was intended to increase the width of these sluices in a manner similar to what has been done at Love Grove, but the matter was allowed to go into abeyance pending the results to be ascertained from the more important works in hand. I am of opinion that, independent of the

possession of the experience, the subject should be again taken up, as the neighbourhoods around Elphinstone Road, the north portion of DeLisle Road, and Dadur are fast being built over, and the paddy-fields, which, until recently, offered accommodation for the storage of storm water are now disappearing, thus making it necessary to provide improved means for the passage of rain water away from the vicinity of human habitations. This can only be done by widening the existing sluices, and by improving the channel thence to the sea.

5. The Dharavi sluices were worked satisfactorily during the past year, and within the amount of the sanctioned grant.

6. The tanneries in this neighbourhood, which, until recent years, were insignificant, have now so much increased in number, and in the amount of business they do, that the quantity of sewage flowing daily from the factories is now very considerable, and as it is of the most offensive kind, the foreshore of the bay into which it is discharged is both filthy and polluted.

7. Something must be done, sooner or later, to remedy this, unless this new and thriving industry is to be stifled; but the problem, "how this is to be done," is a difficult one to solve, for it means either an improved system of discharging the sewage into the bay where the water is deep, or the construction of a sewer to the nearest point on the main sewer, a distance of at least 4½ miles.

8. The first alternative has the disadvantage of being inconsistent with the general sewerage project, in that it entails the construction of a second outfall for sewage, and furthermore it must, in time, create a most intolerable nuisance in the bay, in which, from the contracted nature of its outlet into the sea, the water can be rarely, if ever, completely changed. The cost of this work would also be very considerable.

9. The second alternative has the initial disadvantage of cost, but, on the other hand, the sewer might be so laid (and of a sufficient size) to convey away all the sewage of the villages along its route and within a certain radius of it. I am, however, preparing a report upon this subject, when the matter will be dealt with in detail.

## THE EXPENDITURE DURING THE YEAR FOR THE LOVE GROVE, WORLI, AND DHARAVI SLUICES.

| | Rs. | a. | p. | | Rs. | a. | p. |
|---|---|---|---|---|---|---|---|
| Establishment ..... | 1,110 | 0 | 4 | By Budget ..... | 1,113 | 5 | 8 |
| Other charges ..... | 2,020 | 4 | 5 | Including transfer ..... | 2,220 | 10 | 4 |
| Total...Rs. | 3,130 | 4 | 9 | Total...Rs. | 3,334 | 0 | 0 |

## 14.—MISCELLANEOUS DRAINAGE.

Under this head the work of repairing, altering and constructing miscellaneous drains has been carried out by this Department under the supervision of an European plumber.

The following statements show what has been done:—

*Miscellaneous Drainage Works.*

| Description. | 1884-85. |
|---|---|
| Cleaning masonry drains | 2 |
| Do. new pipe lines | 106 |
| Do. old do. | 130 |
| Do. catch-pits | 10 |
| Removing or otherwise altering the old urinaries | 7 |
| Repairing drains | 19 |
| Constructing new drains | 42 |

*Latrines.*

| Locality. | No. of Seats. | No. of Latrines. |
|---|---|---|
| LATRINES ON OLD PRINCIPLE. | | |
| Eslampoora | 10 | 1 |
| Grass Market | 10 | 1 |
| Bhangy Chawl, C. S. Street | 10 | 2 |
| Mody Bay | 10 | 2 |
| Sion | 10 | 2 |
| Jail Road | 10 | 2 |
| Narel Wady | 10 | 1 |
| Cooly Wada | 10 | 1 |
| Apollo Bunder | 12 | 1 |
| Camatipura | 10 | 1 |
| Crawford Market | 12 | 1 |

*Urinals.*

| Locality. | No. of Seats. |
|---|---|
| Borah Lane (Erskine Road) | 1 |
| Military Store Lane | 3 |
| Jail Road | 4 |
| Dhobie Talao (Jambleewady) | 1 |
| Mirza Ally Mahomed Khan Street | 1 |
| 1st Cumbarwada | 1 |
| Mahomed Syed Mukri Street | 1 |
| Khetwady 10th Lane | 3 |
| Camatipura 13th Street | 1 |
| Pattan Street | 1 |
| Sindee Lane | 1 |
| Cumbarwada (Falkland Road) | 1 |
| Beebee Jan Street | 1 |
| Memonwada (Bhajipalla) | 1 |
| Mint Road | 4 |
| Custom House Road | 3 |
| Bruce Lane | 2 |
| King Lane | 1 |
| Bhoewada (Bhuleshwar Road) | 5 |
| Narran Dhuru Cross Lane | 1 |
| Moombadevi Tank Road | 1 |
| Nakoda Street | 1 |
| Babula Tank Road | 2 |
| Don Tar 3rd Row | 2 |
| Esrail Moholla | 1 |

STATEMENT of Works executed under the supervision of the Inspector of Drains during the year 1884-85.

BOMBAY, 13*th April* 1885.

| Cons. No. | Locality. | Nature of Work. |
|---|---|---|
| | PIPE DRAINS, &c., CLEANED. | |
| 1 | Camateepura 10th Street ... ... | Cleaned Pipe Drain. |
| 2 | Do. 13th do. ... ... | Do. do. |
| 3 | Do. 3rd do. ... ... | Do. do. |
| 4 | Do. 5th do. ... ... | Do. do. |
| 5 | Dhobie Talao ... ... ... ... | Do. do. |
| 6 | Camateepura 6th Street . ... ... | Do. do. |
| 7 | 2nd Marine Line ... ... ... | Do. do. |
| 8 | Cassara Basin ... ... ... ... | Do. do. |
| 9 | Camateepura 14th Street ... ... | Do. do. |
| 10 | 3rd Dhobie Talao ... ... ... | Do. do. |
| 11 | Clerk and Parell Roads ... ... ... | Do. do. |
| 12 | Camateepura 8th Street ... ... | Do. do. |
| 13 | Do. 9th do. ... ... | Do. do. |
| 14 | Cursetjee Suklajee Street ... ... | Do. do. |
| 15 | Camateepura 12th Street... ... ... | Do. do. |
| 16 | Do. 4th do. ... ... ... | Do. do. |
| 17 | Do. 2nd do. ... ... ... | Do. do. |
| 18 | Do. 11th do. ... ... ... | Do. do. |
| 19 | 2nd Dhobie Talao ... ... ... | Do. do. |
| 20 | Sonapur Beach Road ... ... ... | Do. do. |
| 21 | Camateepura 11th Street... ... ... | Do. do. |
| 22 | 3rd Marine Line ... ... ... | Do. do. |
| 23 | Trinity Chapel Street ... ... ... | Do. do. |
| 24 | Camateepura 14th Street . ... ... | Do. do. |
| 25 | Do. 1st do. . ... ... | Do. do. |
| 26 | Do. 6th do. . ... ... | Do. do. |
| 27 | Khetwady Back Road ... ... ... | Do. Gully Traps. |
| 28 | Camateepura 9th Street... ... ... | Do. Pipe Drain. |
| 29 | Do. 13th do. ... ... ... | Do. do. |
| 30 | Bazar Gate Street ... ... ... | Do. do. of Police Quarters. |
| 31 | Camateepura 6th Street ... ... ... | Do. do. |
| 32 | Duker Gully ... ... ... ... | Do. do. |
| 33 | Camateepura 10th Street . ... ... | Do. do. |
| 34 | Do. 5th do. . ... ... | Do. do. |
| 35 | Carnac Road ... ... ... ... | Do. do. |
| 36 | Camateepura 8th Street... ... ... | Do. do. |
| 37 | Do. 4th do. ... ... ... | Do. do. |
| 38 | Cassara Basin ... ... ... ... | Do. do. |
| 39 | Camateepura 7th Street... ... ... | Do. do. |
| 40 | Wellington Road ... ... ... | Do. do. |
| 41 | 2nd Dhobie Talao ... ... ... | Do. do. |
| 42 | 3rd Marine Line ... ... ... | Do. do. |
| 43 | Khetwady Back Road ... ... ... | Do. Gully Traps. |
| 44 | Camateepura 9th Street... ... ... | Do. Drains. |
| 45 | Mazagon ... ... ... ... | Do. do. of Police Hospital. |
| 46 | Camateepura 6th Street ... ... ... | Do. do. |
| 47 | Dhobie Talao ... ... ... ... | Do. do. |
| 48 | 2nd Marine Line ... ... ... | Do. Pipe Drain. |
| 49 | Duker Gully ... ... ... ... | Do. do. |
| 50 | 3rd Marine Line ... ... ... | Do. do. |
| 51 | Girgaum Back Road ... ... ... | Do. do. |
| 52 | Ravelin Street ... ... ... ... | Do. do. |
| 53 | Camateepura 5th Street ... ... ... | Do. do. |
| 54 | Do. 3rd do. ... ... ... | Do. do. |
| 55 | Do. 4th do ... ... ... | Do. do. |
| 56 | Do. 9th do ... ... ... | Do. do. |
| 57 | Raghunath Dadajee Street ... ... | Do. do. |
| 58 | Chowpati ... ... ... ... | Do. do. |
| 59 | Dhobie Talao ... ... ... ... | Do. do. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| 60 | Churney Road ... ... ... ... | Cleaned Side Drain. |
| 61 | Camateepura 12th Street ... ... | Do. Pipe Drain. |
| 62 | Cassara Basin ... ... ... | Do. do. |
| 63 | Curry Road ... ... ... ... | Do. do. |
| 64 | Khetwady Back Road ... ... ... | Do. do. |
| 65 | Mazagon ... ... ... ... | Do. do. |
| 66 | Tank Road ... ... ... ... | Do. do. |
| 67 | Trinity Chapel Street ... ... ... | Do. do. |
| 68 | Camateepura 13th Street ... ... | Do. do. |
| 69 | Haines Road ... ... ... ... | Do. do. |
| 70 | Camateepura 11th Street ... ... | Do. do. |
| 71 | Do. 12th do. ... ... ... | Do. do. |
| 72 | Do. 6th do. ... ... ... | Do. do. |
| 73 | Do. 8th do. ... ... ... | Do. do. |
| 74 | Trinity Chapel Street ... ... ... | Do. do. |
| 75 | Dhobie Talao ... ... ... ... | Do. do. |
| 76 | 2nd Marine Line ... ... ... | Do. do. |
| 77 | Camateepura 1st Street ... ... ... | Do. do. |
| 78 | 3rd Marine Line ... ... ... | Do. do. |
| 79 | Trinity Chapel Street ... ... ... | Do. do. |
| 80 | Camateepura 13th Street ... ... | Do. do. |
| 81 | Do. 5th do. ... ... | Do. do. |
| 82 | Do. 12th do. ... ... | Do. do. |
| 83 | 2nd Dhobie Talao ... ... ... | Do. do. |
| 84 | 2nd Marine Line ... ... ... | Do. do. |
| 85 | Sonapur Beach Road ... ... ... | Do. do. |
| 86 | Camateepura 4th Street ... ... | Do. do. |
| 87 | Carnac Road ... ... ... ... | Do. do. |
| 88 | Duker Gully ... ... ... ... | Do. do. |
| 89 | Carnac Road ... ... ... ... | Do. do. |
| 90 | Camateepura 5th Street... ... ... | Do. do. |
| 91 | Frere Road ... ... ... ... | Do. do. |
| 92 | Camateepura 14th Street ... ... | Do. do. |
| 93 | Do. 12th do. ... ... ... | Do. do. |
| 94 | Bazar Gate Street ... .. ... | Do. do. of Police Quarters. |
| 95 | Haines Road ... ... ... ... | Do. do. |
| 96 | Khetwady Back Road ... ... ... | Do. Gully Traps. |
| 97 | Camateepura 10th Street ... ... | Do. Pipe Drain. |
| 98 | Sonapur Beach Road ... ... ... | Do. do. |
| 99 | Carnac Road ... ... ... ... | Do. do. |
| 100 | Queen's Road ... ... ... ... | Do. do. |
| 101 | Camateepura 6th Street ... ... | Do. do. |
| 102 | Do. 8th do. ... ... | Do. do. |
| 103 | Do. 13th do. ... ... | Do. do. |
| 104 | Do. 15th do. ... ... | Do. do. |
| 105 | Do. 9th do. ... ... ... | Do. do. |
| 106 | Do. 5th do. ... ... ... | Do. do. |
| 107 | Cassara Basin ... ... ... ... | Do. do. |
| 108 | Cavel Street ... ... ... ... | Do. do. |
| 109 | Church Gate Street ... ... ... | Do. do. |
| 110 | Gunpowder Road ... ... ... | Do. do. |
| 111 | Bazar Gate Street ... ... ... | Do. do. |
| 112 | Frere Road ... ... ... ... | Do. do. |
| 113 | Colaba ... ... .. ... | Do. do. |
| 114 | Nowrojee Hill ... ... ... ... | Do. do. |
| 115 | Camateepura 1st Street ... ... ... | Do. do. |
| 116 | Do. 3rd do. ... ... ... | Do. do. |
| 117 | Do. 6th do. ... ... ... | Do. do. |
| 118 | Do. 8th do. ... ... ... | Do. do. |
| 119 | Do. 12th do. ... ... ... | Do. do. |
| 120 | Khutturally ... ... ... ... | Do. do. |
| 121 | Hamalwady ... ... ... ... | Do. do. |
| 122 | Khetwady 10th Street ... ... ... | Do. do. |
| 123 | 2nd Marine Line ... ... ... | Do. do. |
| 124 | Trinity Chapel Street ... ... ... | Do. do. |
| 125 | 3rd Marine Line ... ... ... | Do. do. |
| 126 | Sonapur Beach Road ... ... ... | Do. do. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| 127 | 2nd Marine Line ... ... ... | Cleaned Pipe Drains. |
| 128 | Horaby Row near A. C. Markets ... ... | Do. do. |
| 129 | Northbrook Street ... ... ... | Do. do. |
| 130 | Camateepura 4th Street ... ... ... | Do. do. |
| 131 | Do. 7th do. ... ... ... | Do. do. |
| 132 | Do. 9th do. ... ... ... | Do. do. |
| 133 | Do. 13th do. ... ... ... | Do. do. |
| 134 | Do. 15th do. ... ... ... | Do. do. |
| 135 | Mazagon ... ... ... ... | Do. do. |
| 136 | Bazar Gate Street ... ... ... | Do. do. |
| 137 | Khetwady 10th Street ... ... ... | Do. do. |
| 138 | 3rd Marine Line ... ... ... | Do. do. |
| 139 | Camateepura 2nd Street ... ... ... | Do. do. |
| 140 | Do. 5th do. ... ... | Do. do. |
| 141 | Do. 3rd do. ... ... | Do. do. |
| 142 | Do. 6th do. ... ... | Do. do. |
| 143 | Do. 8th do. ... ... | Do. do. |
| 144 | Do. 10th do. ... ... | Do. do. |
| 145 | Khetwady Back Road ... ... ... | Do. Gully Traps. |
| 146 | Clerk Road ... ... ... ... | Do. Pipe Drain. |
| 147 | Clare Road ... ... ... ... | Do. do. |
| 148 | Camateepura 11th Street ... ... | Do. do. |
| 149 | Do. 6th do. ... ... ... | Do. do. |
| 150 | Walkeshwar ... ... ... ... | Do. do. |
| 151 | Camateepura 9th Street... ... ... | Do. do. |
| 152 | Surat Street ... ... ... ... | Do. do. |
| 153 | Camateepura 5th Street... ... ... | Do. do. |
| 154 | Falkland Road... ... ... ... | Do. do. |
| 155 | Custom House Road ... ... ... | Do. do. |
| 156 | Camateepura 13th Street ... ... | Do. do. |
| 157 | Do. 10th do. ... ... | Do. do. |
| 158 | Do. 8th do. ... ... | Do. do. |
| 159 | Do. 12th do. ... ... | Do. do. |
| 160 | Bazar Gate Street ... ... ... | Do. do. of Police Quarters. |
| 161 | Parell Village ... ... ... | Do. Drain of well. |
| 162 | Jail Road ... ... ... ... | Do. Catch Pit of new Latrine |
| 163 | Mazagon ... ... ... ... | Do. Drain. |
| 164 | Gunpowder Road ... ... ... | Do. do. |
| 165 | Dhobie Talao ... ... ... ... | Do. do. |
| 166 | Trinity Chapel Street ... ... ... | Do. do. |
| 167 | 2nd Marine Line ... ... ... | Do. do. |
| 168 | 2nd Dhobie Talao ... ... ... | Do. do. |
| 169 | 3rd Marine Line ... ... ... | Do. do. |
| 170 | Duker Gully ... ... ... ... | Do. do. |
| 171 | Mazagon ... ... ... ... | Do. do. adjoining P. & O. Dock. |
| 172 | Camateepura 15th Street ... ... | Do. Pipe Drain. |
| 173 | Jail Road ... ... ... ... | Do. do. |
| 174 | Camateepura 5th Street... ... ... | Do. do. |
| 175 | Haines Road ... ... ... ... | Do. do. |
| 176 | Camateepura 8th Street ... ... ... | Do. do. |
| 177 | Do. 13th do. ... ... ... | Do. do. |
| 178 | Do. 9th do. ... ... ... | Do. do. |
| 179 | Chunam Kiln Street ... ... ... | Do. do. |
| 180 | Camateepura 12th Street... ... ... | Do. do. |
| 181 | Khetwady Back Road .. ... ... | Do. Gully Traps. |
| 182 | Camateepura 14th Street... ... ... | Do. Pipe Drain. |
| 183 | Do. 15th Street... ... ... | Do. do. |
| 184 | Do. 6th do. ... ... ... | Do. do. |
| 185 | Do. 4th do ... ... ... | Do. do. |
| 186 | Sonapur Beach Road ... ... ... | Do. do. |
| 187 | Dhobie Talao ... ... ... ... | Do. do. |
| 188 | 2nd Marine Line ... ... ... | Do. do. |
| 189 | Trinity Chapel Street ... ... ... | Do. do. |
| 190 | 3rd Marine Line ... ... ... | Do. do. |
| 191 | Dhobie Talao 1st Street ... ... ... | Do. do |
| 192 | Cassara Basin ... ... ... ... | Do. do. |
| 193 | Camateepura 2nd Street ... ... ... | Do. do |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| 194 | Camateepoora 5th Street ... ... | Cleaned Pipe Drains. |
| 195 | Do. 7th do. ... ... ... | Do. do. |
| 196 | Do. 9th do. ... ... ... | Do. do. |
| 197 | 2nd Marine Line ... ... ... | Do. do. |
| 198 | Girgaum Road ... ... ... ... | Do. do. |
| 199 | 3rd Marine Line ... ... ... | Do. do. |
| 200 | 2nd Dhobie Talao ... ... ... | Do. do. |
| 201 | Camateepura 6th Street ... ... ... | Do. do. |
| 202 | Do. 4th do. ... ... ... | Do. do. |
| 203 | Do. 2nd do. ... ... ... | Do. do. |
| 204 | Bazar Gate Street ... ... ... | Do. do. of Police Quarters. |
| 205 | Do. do. ... ... ... | Do. do. Stand Pipe. |
| 206 | Gamdevi ... ... ... ... | Do. do. |
| 207 | Agreepada ... ... ... ... | Do. do. |
| 208 | Camateepura 8th Street ... ... ... | Do. do. |
| 209 | Do. 2nd do. ... ... ... | Do. do. |
| 210 | Do. 3rd do. ... ... | Do. do. |
| 211 | Clerk Road ... ... ... ... | Do. do. |
| 212 | Mahaluxmee Dhobie Wada ... ... | Do. do. |
| 213 | Tardeo Road ... ... ... ... | Do. do. |
| 214 | De Lisle Road ... ... ... ... | Do. do. |
| 215 | Agreepada ... ... ... ... | Do. do. |
| 216 | Mazagon ... ... ... ... | Do. do. |
| 217 | Walkeshwar ... ... ... ... | Do. do. |
| 218 | Gamdevi ... ... ... ... | Do. do. |
| 219 | Marine Line ... ... ... ... | Do. do. |
| 220 | Camateepura 15th Street ... ... | Do. do. |
| 221 | Do. 14th do. ... ... ... | Do. do. |
| 222 | Do. 12th do. ... ... ... | Do. do. |
| 223 | Dhobie Talao ... ... ... ... | Do. do. |
| 224 | Girgaum Road ... ... ... ... | Do. do. |
| 225 | Agreepada ... ... ... ... | Do. do. |
| 226 | Mahaluxmee ... ... ... ... | Do. do. |
| 227 | Bellasis Road ... ... ... ... | Do. do. |
| 228 | Northbrook Street ... ... ... | Do. do. |
| | **Pipe Drains Flushed.** | |
| 229 | Camateepura 10th Street ... ... | Flushed Pipe Drain. |
| 230 | Do. 12th do. ... ... ... | Do. do. |
| 231 | Do. 9th do. ... ... ... | Do. do. |
| 232 | Do. 6th do. ... ... ... | Do. do. |
| 233 | Do. 2nd do. ... ... ... | Do. do. |
| 234 | Do. 8th do. ... ... ... | Do. do. |
| 235 | Do. 4th do. ... ... ... | Do. do. |
| 236 | Do. 11th do. ... ... ... | Do. do. |
| | **Catchp-its Cleaned.** | |
| 237 | Camateepura ... ... ... ... | Iron Catch-pitel seaned. |
| 238 | Hornby Row ... ... ... ... | Do. do. |
| 239 | Elphinstone Circle ... ... ... | Do. do. |
| 240 | Church Gate ... ... ... ... | Do. do. |
| 241 | Bazar Gate ... ... ... ... | Do. do. |
| 242 | Mody Bay ... ... ... ... | Do. do. |
| 243 | Khutursally ... ... ... ... | Do. do. |
| 244 | Agreepada ... ... ... ... | Do. do. |
| 245 | Market ... ... ... ... | Do. do. |
| 246 | Elphinstone Circle Garden ... ... | Do. do. |
| | **Channels Cleaned.** | |
| 247 | Warlee ... ... ... ... | Cleaned Channel. |
| | **Trenches Made.** | |
| 248 | Flats ... ... ... ... ... | Made trenches for storm water from S. W. reservoir to the open old Main Drain |
| 249 | Do. ... ... ... ... ... | Made trenches to drain off water. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| | WORKS DONE ON ACCOUNT OF HEALTH DEPT., DEPY. EX. ENGINEER'S DEPT., AND SUPERINTENDENT OF MARKETS. | |
| 250 | Colaba ... ... ... ... | Repaired pavement of Latrine. |
| 251 | Panjrapul ... ... ... ... | Cleaned the drain of Urinal. |
| 252 | Boree Bunder ... ... ... ... | Do. do. Chawl. |
| 253 | Parsee Bazar Street ... ... ... | Removed Urinary. |
| 254 | Dockyard Road ... ... ... | Cleaned the drain of Urinary. |
| 255 | Muccund Guzar Street ... ... ... | Do. do. |
| 256 | Chundunwady ... ... ... ... | Do. do. |
| 257 | Mody Bay ... ... ... ... | Do. do. of Latrine. |
| 258 | Carnac Road ... ... ... ... | Do. Slab Drain. |
| 259 | Chunam Kiln Road ... ... ... | Raised Manhole. |
| 260 | Arthur Crawford Market ... ... | Cleaned Pipe Drain. |
| 261 | Panjrapul Road ... ... ... | Do. do. of Urinal. |
| 262 | Arthur Crawford Market ... ... | Do. do. |
| 263 | Fort Market ... ... ... ... | Do. do. |
| 264 | Muccund Guzar Street ... ... ... | Do. do. of Urinal. |
| 265 | Duncan Road ... ... .. ... | Do. do. do. |
| 266 | Khoja Street ... ... ... ... | Do. do. do. |
| 267 | Erskine Road .. ... ... ... | Do. do. do. |
| 268 | Bapoo Khote Street ... ... ... | Do. do. do. |
| 269 | Colbbat Lane ... ... ... ... | Do. do. do. |
| 270 | Chundunwady ... ... ... ... | Do. do. do. |
| 271 | Agreepada ... ... ... ... | Do. do. of Stable. |
| 272 | Bhendy Bazar ... ... ... ... | Do. do. of Urinal. |
| 273 | Panjrapul ... ... ... ... | Do. do. do. |
| 274 | Arthur Crawford Markets ... ... | Do. do. |
| 275 | Falkland Road ... ... ... | Raised Manholes. |
| 276 | Dongree Coolly Street ... ... ... | Do. do. |
| 277 | Muccund Guzar Street ... ... ... | Cleaned the Drain of Urinary. |
| 278 | Khoja Street ... ... ... ... | Do. do. do. |
| 279 | Musjid Bunder Bridge ... ... ... | Do. do. do. |
| 280 | Erskine Road ... ... ... ... | Do. do. do. |
| 281 | Agreepada ... ... ... ... | Do. do. of Stable. |
| 282 | Mazagon ... ... ... .. | Do. do. of Latrine(Pedder Mkt.) |
| 283 | Chimna Butcher Street ... ... .. | Do. do. do. |
| 284 | Clerk Road ... ... ... ... | Raised Manhole. |
| 285 | Agreepada ... ... ... ... | Cleaned the Drain of Latrine. |
| 286 | Dammer Lane ... ... ... ... | Raised the Manhole. |
| 287 | Muccund Guzar Street ... ... ... | Cleaned the Drain of Urinal. |
| 288 | Panjrapul ... ... ... ... | Do. do. |
| 289 | Syon ... ... ... ... ... | Paved the mouth of discharge pipe of new Latrine. |
| 290 | Gulam Mohidin Street ... ... ... | Removed the old Urinal. |
| 291 | Duncan Road ... ... ... ... | Cleaned the Drain of Urinal. |
| 292 | Khoja Street ... ... ... ... | Do. do. |
| 293 | Argyll Road ... ... ... ... | Do. do. |
| 294 | Musjid Bunder Bridge ... ... ... | Do. do. |
| 295 | Muccund Guzar Street ... ... ... | Do. do. |
| 296 | Erskine Road ... ... ... ... | Do. do. |
| 297 | A. C. Markets ... ... ... ... | Do. the Drain. |
| 298 | Clare Road ... ... ... ... | Do. Masonry Slab Drain. |
| 299 | Camateepura ... ... ... ... | Altered the Drain of Latrine. |
| 300 | Agreepada ... ... ... ... | Repaired the pavement of do. |
| 301 | Musjid Bunder ... ... ... ... | Raised Manhole. |
| 302 | Girgaum ... ... ... ... | Repaired pavement of Latrine. |
| 303 | Mody Bay ... ... ... ... | Cleaned the Drain of do. |
| 304 | Duncan Road ... ... ... ... | Do. do. of Urinary. |
| 305 | Muccund Guzar Street ... ... ... | Do. do. do. |
| 306 | Panjrapul ... ... ... ... | Do. do. do. |
| 307 | Mody Bay ... ... ... ... | Erected Flushing Tank. |
| 308 | Cursetjee Suklajee Street ... ... | Cleaned and repaired Drain of Urinal. |
| 309 | Mody Bay ... ... ... ... | Cleaned the Drain of Latrine. |
| 310 | Grass Market ... ... ... ... | Do. do. do. |
| 311 | Nagdevie Street ... ... ... | Do. do. of Urinal. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| 312 | Chinch Bunder 1st Row ... ... | Cleaned the Drain of Urinal. |
| 313 | Rope Walk Row ... ... ... | Removed old Urinal. |
| 314 | Mohomed Syed Mukri Street ... ... | Do. do. |
| 317 | Argyll Road ... ... ... ... | Cleaned Drain of Urinal. |
| 318 | Huzuria Street... ... ... ... | Removed old Urinal. |
| 319 | Parell Road ... ... ... ... | Cleaned Drain of do. |
| 320 | Panjrapul ... ... ... ... | Do. do. |
| 321 | Colaba ... ... ... ... | Made a galvanized iron discharge pipe to Latrine. |
| 322 | Agreepada ... ... ... ... | Repaired pavement of Latrine. |
| 323 | Nakhoda Street ... ... ... | Cleaned Drain of Urinal. |
| 324 | Eslampura ... ... ... ... | Do. do. of Latrine. |
| 325 | Camateepura ... ... ... ... | Repaired old Latrine. |
| 326 | Khara Talao ... ... ... ... | Do. do. |
| 327 | Girgaum ... ... ... ... | Cleaned the Drain of Latrine. |
| 328 | A. C. Markets ... ... ... ... | Do. do. |
| 329 | Bandora Slaughter Houses ... ... | Do. do. |
| 330 | Cursetjee Suklajee Street ... ... | Do. do. of Latrine (Bhungy Chawl). |
| 331 | Camateepura Milch Cattle Stable ... | Cleaned the Drain of Latrine. |
| 332 | Do. do. ... ... | Do. do. |
| 333 | Nagdevie Street ... ... ... | Do. do. of Urinal. |
| 334 | Surat Street ... ... ... .. | Do. do. do. |
| 335 | Bread Lane ... ... ... ... | Repaired masonry work. |
| 336 | Jail Road ... ... ... ... | Cleaned the Drain of Latrine. |
| 337 | Bhoewada 2nd Lane ... ... ... | Removed the old Slab Drain and Urinal. |
| 338 | Duncan Road ... ... ... ... | Cleaned the Drain of Urinary. |
| 339 | Khoja Street ... ... ... ... | Do. do. do. |
| 340 | Erskine Road ... ... ... ... | Do. do. do. |
| | **Pipe Drains Repaired.** | |
| 341 | Colaba... ... ... ... ... | Repaired Drain of Latrine. |
| 342 | Sonapur Beach Road ... ... ... | Do. leak in Drain. |
| 343 | Colaba... ... ... ... ... | Do. Drain. |
| 344 | Bappoo Khote Street ... ... ... | Enlarged Drain of Fountain. |
| 345 | Walkeshwar ... ... ... ... | Repaired Pipe Drain. |
| 346 | Byculla ... ... ... ... | Altered Downtake Pipes, &c., of Byculla Police Quarters. |
| | **Masonry Side and Covered Drain Repaired.** | |
| 347 | Eldon Road ... ... ... ... | Lowered the sides of Drain. |
| 348 | Agreepada ... ... ... ... | Repaired arch of Drain. |
| 349 | Oomercarry Sewer Road ... ... | Do. do. |
| 350 | Agreepada ... ... ... ... | Do. do. |
| 351 | Patel Street ... ... ... ... | Do. Masonry Covered Drain. |
| 352 | Masoba Lane ... ... ... ... | Do. Slab Covered Drain. |
| 353 | Queen's Road ... ... ... ... | Do. Side Slab Drain. |
| 354 | Agreepada ... ... ... ... | Do. Arch of Drain. |
| 355 | Samuel Street ... ... ... ... | Do. Side Walls. |
| 356 | Tank Street ... ... ... ... | Do. do. |
| 357 | Medow Street ... ... ... ... | Fixed iron sink traps to the Drain. |
| 358 | Sheik Budin Camudin Street ... | Replaced new slab covering stones on Drain. |
| 359 | Do. do. ... ... | Do. do. do. |
| | **New Pipe Drains Constructed.** | |
| 360 | Eslampura ... ... ... ... | Constructed Pipe Drain to new Latrine. |
| 361 | Chimna Butcher Street ... ... ... | Do. do. |
| 362 | Mody Bay ... ... ... ... | Do. do. |
| 363 | Cursetjee Suklajee Street ... ... | Do. do. (Bhungy Chawl). |
| 364 | Jail Road ... ... ... ... | Do. do. |
| 365 | Bora Lane ... ... ... ... | Do. do. to Urinal. |
| 366 | Syon ... ... ... ... ... | Do. do. to Latrine. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| 367 | Military Store Lane ... ... ... | Constructed Pipe to Urinals. |
| 368 | Cowasjee Patel Tank ... ... ... | Do. do. |
| 369 | Foras Road ... ... ... ... | Do. do. |
| 370 | Mazagon ... ... ... ... | Do. do. of Dipping Well. |
| 371 | Camateepura ... ... ... ... | Do. do. New Latrine. |
| 372 | Jail Road ... ... ... ... | Do. do. to Urinal. |
| 373 | Dhobie Talao ... ... ... ... | Do. do. do. |
| 374 | Mirza Ally Mahomed Khan St. ... ... | Do. do. do. |
| 375 | 1st Cumbarwada ... ... ... | Do. do. do. |
| 376 | Bora Bazar ... ... ... ... | Do. do. of H. No. 26. |
| 377 | Crawford Market ... ... ... | Do. do. to Latrine. |
| 378 | Do. do. ... ... ... | Do. do. |
| 379 | Mirza Ally Mahomen Khan St. ... ... | Do. do. Urinals. |
| 380 | Syed Mukri Street ... ... ... | Do. do. do. |
| 381 | Khetwady 10th Street ... ... ... | Do. do. do. |
| 382 | Pattan Street ... ... ... ... | Constructed Pipe Drain to Urinal. |
| 383 | Camateepura 13th Street ... ... | Do. do. do. |
| 384 | Sindee Lane ... ... ... ... | Do. do. do. |
| 385 | Bebee Jan Row ... ... ... | Do. do. do. |
| 386 | Esrail Mohola ... ... ... ... | Do. do. do. |
| 387 | Memanwada ... ... ... ... | Do. do. do. |
| 388 | Custom House Road ... ... ... | Do. do. do. |
| 389 | King Lane ... ... ... ... | Do. do. do. |
| 390 | Mint Road ... ... ... ... | Do. do. do. |
| 391 | Mumbadevi Tank Road... ... ... | Do. do. do. |
| | MASONRY SIDE DRAINS CONSTRUCTED. | |
| 392 | Middle Colaba ... ... ... ... | Constructed Masonry Side Drain. |
| 393 | Foras Road ... ... ... ... | Do. do. do. |
| 394 | Borce Bunder ... ... ... ... | Do. do. do. |
| 395 | Jail Road ... ... ... ... | Do. do. do. |
| 396 | Byculla (Parell Road) ... ... ... | Do. do. do. |
| 397 | Bhoewada Road (Parell) ... ... | Do. do. do. |
| 398 | Khetwady Back Road ... ... ... | Extended Slab Masonry Drain. |
| 399 | Do. 10th Lane ... ... ... | Raised the Pavement of Side Drain. |
| 400 | Colaba ... ... ... ... | Constructing Masonry Side Drain. |
| 401 | Burrows Lane ... ... ... ... | Do. do. do. |
| | NEW URINALS ERECTED. | |
| 402 | Bora Lane, Erskine Road ... ... | Erected new pattern Urinal of one seat. |
| 403 | Military Store Lane ... ... ... | Do. do. of three seats |
| 404 | Jail Road ... ... ... ... | Do. do. of four seats. |
| 405 | Dhobie Talao, Jamblee Wady ... ... | Do. do. of one seat. |
| 406 | Mirza Ally Mohomed Khan Street ... | Do. do. do. |
| 407 | 1st Cumbarwada ... ... ... | Do. do. do. |
| 408 | Mohomed Syed Mukri Street ... ... | Do. Urinaries of one seat. |
| 409 | Khetwady 10th Street ... ... ... | Do. do. three seat. |
| 410 | Camateepura 13th Street ... ... | Do. do. one seat. |
| 411 | Pattan Street ... ... ... ... | Do. do. do. |
| 412 | Sindee Lane ... ... ... ... | Do. do. do. |
| 413 | Cumbarwada (Falkland Road) ... ... | Do. do. do. |
| 414 | Bebee Jan Row... ... ... ... | Do. do. do. |
| 415 | Memonwada Bhaji Palla Street ... ... | Do. do. do. |
| 416 | Mint Road ... ... ... ... | Do. do. four seats. |
| 417 | Custom House Road ... ... ... | Do. do. do. |
| 418 | Bruce Lane ... ... ... ... | Do. do. one seat. |
| 419 | King Lane ... ... ... ... | Do. do. do. |
| 420 | Bhoewada Bhuleshwar Road ... ... | Do. do. *five seats.* |
| 421 | Narun Dhuru Cross Lane ... ... | Do. do. one seat. |
| 422 | Mumbadevi Tank Road ... ... ... | Do. do. do. |
| 423 | Nakhoda Street... ... ... ... | Do. do. do. |
| 424 | Babula Tank Road ... ... ... | Do. do. do. |
| 425 | Don Tar 3rd Row ... ... ... | Do. do. do. |
| 425A | Esrail Mohalla... ... ... ... | Do. do. do. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| | PRIVATE WORKS. | |
| 426 | Camateepura Cross Lane ... ... | Constructed Drain to Stable. |
| 427 | Clare Road ... ... ... | Cleaned the Drain. |
| 428 | Bangdi Wady Girgaum Back Road ... | Constructed Drain to the Well. |
| 429 | Colaba ... ... ... | Cleaned the Drain of Tramway Stables. |
| 430 | Bhuleshwar Road ... ... | Constructed Drain to Well. |
| 431 | Girgaum Road... ... ... | Cleaned the Drain of House. |
| 432 | Panjrapul ... ... ... | Constructing Drain of Privies. |
| 433 | Bazar Gate ... ... ... | Cleaned the Drain of House. |
| 434 | Foras Road ... ... ... | Constructed Drain to House. |
| | MISCELLANEOUS. | |
| 435 | Falkland Road ... ... ... | Diverted old Main Drain into Sewer. |
| 436 | Thakurdwar Road ... ... ... | Fixed gratings to Side Drains. |
| 437 | Chunam Kiln Street ... ... ... | Do. do. do. |
| 438 | Camateepura 7th Street... ... ... | Repaired Catch-pits. |
| 439 | Do. 12th do. ... ... ... | Fitted Water Supply Tanks to Privies. |
| 440 | Falkland Road ... ... ... | Disconnected the diversion of the old Main Drain from the new Sewer. |
| 441 | Do. do. and Ba[illegible]Road ... ... | Do. do. do. |
| 442 | Syed Abdool Rahman[illegible]reet ... ... | Made and closed openings made into the Drain. |
| 443 | Bapoo Khote Street ... ... ... | Made and closed the openings made into the Drain. |
| 444 | Grant Road ... ... ... ... | Do. do. do. |
| 445 | Falkland Road... ... ... ... | Closed the openings made in the Drain. |
| 446 | Bellasis Bridge... ... ... ... | Removed Mud Bund raised into the open Main Drain. |
| 447 | Do. ... ... ... ... | Opening Penstock or flushing door of new Main Drain. |
| 448 | Duncan Road ... ... ... ... | Placed new slab covering stones on Drain. |
| 449 | Grant Road ... ... ... ... | Made and closed openings in the Drain. |
| 450 | Queen's Road ... ... ... ... | Cutting Channels. |
| 451 | Bellasis Bridge... ... ... ... | Closed the Penstock. |
| 452 | National Bank, Fort ... ... ... | Examined Drain. |
| 453 | Cowasjee Patel Tank ... ... ... | Fixed Brackets, &c. |
| 454 | Carnac Bunder to Clark Road ... ... | Sounded Manholes of new Sewer. |
| 455 | Bellasis Bridge... ... ... ... | Opened and closed self-opening wooden doors of open old Main Drain. |
| 456 | Dhobie Talao ... ... ... ... | Fixed Syphon Pipe to Drain. |
| 457 | Sonapur Road ... ... ... ... | Do. do. do. |
| 458 | Falkland Road... ... ... ... | Examined Drain of Temple. |
| 459 | Queen's Road ... ... ... ... | Lowered the Cast-iron Sink. |
| 460 | Bellasis Bridge .. ... ... .. | Raised mud bund in open Main Drain. |
| 461 | Khetwady Back Road ... ... ... | Cleaned the gratings of Gully Traps. |
| 462 | Camateepura ... ... ... ... | Do. do. do. |
| 463 | Markets ... ... ... ... | Do. do. do. |
| 464 | Bellasis Junction Road ... ... ... | Replaced new slab covering stones on Drain. |
| 465 | Girgaum Back Road ... ... ... | Fixed new slab covering stones on Drain. |
| 466 | Forjet Road ... ... ... ... | Opened and examined Drain. |
| 467 | 2nd Marine Line ... ... ... | Examined the Drain. |
| 468 | Trinity Chapel Street ... ... ... | Do. do. |
| 469 | 3rd Marine Line ... ... ... | Do. do. |
| 470 | 1st Dhobie Talao ... ... ... | Do. do. |
| 471 | 2nd do. do. ... ... ... | Do. do. |
| 472 | 1st Marine Line ... ... ... | Do. do. |
| 473 | Sonapur Beach Road ... ... ... | Do. do. |
| 474 | Bellasis Bridge ... ... ... | Raised mud bund in open old Main Drain. |
| 475 | Camateepura ... ... ... ... | Erecting masonry Catch-pit to Latrine. |
| 476 | Naran Dhuru Street ... ... ... | Repaired masonry work of Urinal. |
| 477 | Elphinstone Circle Garden ... ... | Removed Cadjan Shed erected on Statues. |
| 478 | Agreepada ... ... ... ... | Opened Penstock. |
| 479 | Do. ... ... ... ... | Repaired do. |

| Cons. No. | Locality. | Nature of Works. |
|---|---|---|
| 480 | Pumping Station ... ... ... | Opened the outlet of new Sewer to receive water from open Main Drain. |
| 481 | Agreepada ... ... ... ... | Repaired Catch-pit. |
| 482 | Bapty Road ... ... ... ... | Diverted old Main Drain into new Sewer. |
| 483 | Bellasis Bridge ... ... ... | Raised mud bund in open Main Drain. |
| 484 | Falkland Road... ... ... ... | Diverted old Main Drain into new Sewer. |
| 485 | Cowasjee Patel Tank ... ... ... | Repaired Shear Legs. |
| 486 | Camateepura ... ... ... ... | Paved Gullies. |
| 487 | Do. ... ... ... ... | Repaired doors of new Latrine. |
| 488 | Cumbarwada ... ... ... ... | Tarred the Urinal. |
| 489 | Falkland Road... ... ... ... | Opened arch of the old Main Drain. |
| 490 | Girgaum Back Road ... ... .. | Paved slab stones around Gully Traps |
| 491 | Bellasis Bridge ... ... ... | Repaired Mud Bund. |
| 492 | Falkland Road... ... ... ... | Slacked stones over the arch of the old Main Drain. |
| 493 | Mody Bay ... ... ... ... | Tarred the wood-work of Flushing Tank. |
| 494 | Mosoba Lane ... ... ... .. | Made openings in the Drain. |
| 495 | Byculla... ... ... ... ... | Opened Drain for examination. |
| 496 | Jail Road ... ... ... .. | Blasted Rocks. |
| 497 | Carnac Bunder... ... ... ... | Repaired Ball Cock of Latrine. |
| 498 | Elphinstone Circle Garden ... ... | Washed the Railings. |
| 499 | Do. do. do. ... ... | Repaired Footpaths. |
| 500 | Bangdi Wady Girgaum Back Road ... | Fixed one Pipe Junction. |
| 501 | Love Grove Pumping Station ... ... | Closed the Manhole opposite. |
| 502 | Agreepada ... ... ... ... | Repaired arch of the Drain. |

## 15.– KHETWADY DEPOT.

This depôt, in Khetwady 10th Lane, has continued to be of the greatest use for the storage of stoneware pipes and specials, cast-iron fittings and cement, and their issue to the Municipal contractors for various works.

The following statements show the receipt and issue of stores at the depôt during the past year :—

# STATEMENT of Stoneware Pipes, &c., received and issued on account of Drainage and other Works during the year ending 31st March 1885.

## RECEIPTS.

| | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 18" Plain Pipes 2' long. | | 15" Plain Pipes 2' long. | | 12" Plain Pipes 2' long. | | 9" Plain Pipes 2' long. | | 6" Plain Pipes 3' long. | | 6" Plain Pipes 2' long. | | 4" Plain Pipes 3' long. | | 4" Plain Pipes 2' long. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1884 ..... | 648 | 3,412 2 0 | 2449 | 9,244 15 7 | 496 | 1,167 10 8 | 8342 | 12,599 14 4 | 1751 | 2,626 8 0 | 7060 | 6,030 6 8 | 7 | 8 12 0 | 514 | 364 1 4 |
| Messrs. Richardson and Cruddas..... | .. | .... | .. | .... | .. | .... | .. | .... | 14 | 21 0 0 | .. | .... | 9 | 11 4 0 | .. | .... |
| Do. do. ..... | 6782 | 39,064 5 1 | 1443 | 6,132 12 0 | 1885 | 5,315 11 2 | .. | .... | .. | .... | 951 | 951 0 0 | .. | .... | .. | .... |
| Total.. | 7430 | 42,476 7 1 | 3892 | 15,377 11 7 | 2381 | 6,483 5 10 | 8342 | 12,599 14 4 | 1765 | 2,647 8 0 | 8081 | 6,981 6 8 | 16 | 20 0 0 | 514 | 364 1 4 |

## ISSUES.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayajee & Co., Kamatipura Works.. | .. | .... | .. | .... | .. | .... | .. | .... | 25 | 33 15 9 | 940 | 851 14 0 | .. | .... | 380 | 300 13 4 |
| ,, Do. Surface Drainage.. | 224 | 1,456 0 0 | .. | .... | .. | .... | 8 | 12 12 0 | .. | .... | .. | .... | .. | .... | .. | .... |
| ,, Do. Clerk Rd. Extension | .. | .... | .. | .... | .. | .... | 40 | 63 12 0 | .. | .... | 16 | 14 8 0 | .. | .... | .. | .... |
| ,, Do. De Lisle Road..... | 4002 | 23,178 4 0 | .. | .... | .. | .... | 67 | 105 14 6 | .. | .... | .. | .... | .. | .... | .. | .... |
| ,, Do. Dhobhiwada Pipe Sewer.. | .. | .... | .. | .... | .. | .... | 540 | 860 10 0 | .. | .... | .. | .... | .. | .... | .. | .... |
| ,, Do. Arthur Road Pipe Sewer.. | .. | .... | 150 | 590 10 0 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| ,, Messrs. Sayed Ebrahim Oosman & Co., Surface Drainage ..... | 100 | 750 0 0 | .. | .... | .. | .... | .. | .... | .. | .... | 60 | 54 6 0 | .. | .... | .. | .... |
| ,, Mr. John Hewson and Departmental, Queen's Road ..... | .. | .... | .. | .... | .. | .... | 3 | 4 12 6 | .. | .... | 29 | 26 4 6 | .. | .... | .. | .... |
| ,, Messrs. Fakir Mahomed B. & Co., Agreepada..... | 1336 | 7,687 9 8 | .. | .... | 1820 | 4,493 2 0 | 2840 | 4,526 4 0 | .. | .... | 550 | 498 7 0 | .. | .... | .. | .... |
| ,, Do. Crawford Market | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 10 | 9 1 0 | .. | .... | .. | .... |
| ,, Messrs. Raghunath B. & Co., Race Course ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 20 | 18 2 0 | .. | .... | .. | .... |
| ,, Mr. J. H. Littlewood, 9" Pipe Sewer, Girgaum ..... | .. | .... | .. | .... | .. | .... | 543 | 865 6 6 | .. | .... | 6 | 5 7 0 | .. | .... | .. | .... |
| ,, 15" Pipe Sewer, Marine Lines (Departmental) ..... | .. | .... | 2795 | 11,005 5 0 | .. | .... | 57 | 90 13 6 | .. | .... | 540 | 489 6 0 | .. | .... | .. | .... |
| ,, Deputy Executive Engineer ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 30 | 26 9 0 |
| ,, Chief Inspector or Inspector of Drains | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 750 | 800 12 6 | .. | .... | 38 | 33 10 4 |
| ,, Outsiders and other Contractors .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 406 | 433 7 10 | .. | .... | .. | .... |
| ,, Departmental Inspectors..... | 46 | 331 1 8 | .. | .... | .. | .... | .. | .... | .. | .... | 23 | 24 8 11 | .. | .... | .. | .... |
| ,, Broken ..... | .. | .... | .. | .... | .. | .... | 6 | 9 1 0 | 5 | 7 8 0 | 6 | 5 2 0 | .. | .... | .. | .... |
| Total.. | 5708 | 33,402 15 4 | 2945 | 11,595 15 0 | 1820 | 4,493 2 0 | 4104 | 6,539 6 0 | 30 | 41 7 9 | 3356 | 3,231 6 9 | .. | .... | 448 | 361 0 8 |

## BALANCE.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1885 ..... | 1722 Nos. | 947 Nos. | 561 Nos. | 4238 Nos. | 1735 Nos. | 4655 Nos. | 16 Nos. | 66 Nos. |

## RECEIPTS.

| | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 18″ × 9″ Single T Junctions. | | 18″ × 6″ Single Quadrant Junctions. | | 15″ × 9″ Single T Junctions. | | 15″ × 6″ Single Quadrant Junctions. | | 12″ × 9″ Single T Junctions. | | 12″ × 6″ Single Quadrant Junctions. | | 9″×9″ Single T Junctions. | | 9″×6″ Single Quadrant Junctions. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1884 ..... | .. | .... | .. | .... | 26 | 187 0 2 | 127 | 910 2 8 | 55 | 87 8 0 | 108 | 592 14 0 | 44 | 89 6 0 | 138 | 371 0 0 |
| Messrs. Richardson and Cruddas..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Do. do. ..... | 43 | 426 2 0 | 425 | 4,211 12 0 | .. | .... | 46 | 402 8 0 | 14 | 58 3 10 | 366 | 2,013 0 0 | .. | .... | 380 | 1,284 6 4 |
| Total.. | 43 | 426 2 0 | 425 | 4,211 12 0 | 26 | 187 0 2 | 173 | 1,312 10 8 | 39 | 145 11 10 | 474 | 2,515 14 0 | 44 | 89 6 0 | 518 | 1,655 6 4 |

## ISSUES.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayajee & Co., Kamatipura Works.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 4 | 11 14 8 |
| „ Do. Surface Drainage .. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Clerk Rd. Extension.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. DeLisle Road ..... | 34 | 393 5 0 | 178 | 2,061 13 3 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Dhobhiwada Pipe Sewer.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 42 | 125 2 0 |
| „ Do. Arthur Road Pipe Sewer . | .. | .... | .. | .... | 1 | 4 11 7 | 10 | 76 2 4 | .. | .... | .. | .... | .. | .... | .. | .... |
| Messrs. Sayed Ebrahim Oosman & Co., Surface Drainage ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Mr. John Hewson and Departmental, Queen's Road ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Fakir Mahomed B. & Co., Agreepada ..... | 8 | 92 10 8 | 126 | 1,447 14 8 | .. | .... | .. | .... | 19 | 70 1 0 | 220 | 1 075 1 0 | 16 | 34 4 0 | 185 | 551 2 4 |
| „ Do. Crawford Market. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Raghunath B. & Co., Race Course ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Mr. J. H. Littlewood, 9″ Pipe Sewer, Girgaum ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 6 | 17 14 0 |
| „ 15″ Pipe Sewer, Marine Lines (Departmental) ..... | .. | .... | .. | .... | 11 | 77 0 0 | 102 | 776 11 0 | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Deputy Executive Engineer ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Chief Inspector or Inspector of Drains | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Outsiders and other Contractors .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Departmental Inspectors..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Broken ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Total.. | 42 | 485 15 8 | 303 | 3,509 11 11 | 12 | 81 11 7 | 112 | 852 13 4 | 19 | 70 1 0 | 220 | 1,075 15 0 | 16 | 34 4 0 | 237 | 706 1 0 |

## BALANCE.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1885 ..... | 1 No. | 122 Nos. | 14 Nos. | 61 Nos. | 20 Nos. | 254 No. | 28 Nos. | 281 Nos. |

## RECEIPTS.

| | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9"×6"×6" Double Quadrant Junctions. | | 6"×6" Single Quadrant Junctions. | | 6"×4" Single Quadrant Junes. in 2 feet length. | | 6"×4" Single Quadrant Junes. in 1 foot length. | | 6'×4"×4" Single Quadrant Junes. Fig. AZ. | | 6" × 4" × 4" Double Quadrant Junctions. | | 6" Quadrant Bends. | | 6" Segmental Bends. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| Balance on 1st April 1884 | 266 | Rs. a. p. 980 14 0 | 357 | Rs. a. p. 454 9 3 | 311 | Rs. a. p. 400 1 5 | .. | Rs. a. p. .... | .. | Rs. a. p. .... | 177 | Rs. a. p. 442 8 0 | 2208 | Rs. a. p. 2,840 8 0 | 2 | Rs. a. p. 2 9 2 |
| Messrs. Richardson and Cruddas | .. | .... | .. | .... | 9 | 11 9 3 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Do. do. | .. | .... | 83 | 124 8 0 | 347 | 520 8 0 | 98 | 122 8 0 | 11 | 27 8 0 | .. | .... | .. | .... | .. | .... |
| Total.. | 266 | 980 14 0 | 440 | 579 1 3 | 667 | 932 2 8 | 98 | 122 8 0 | 11 | 27 8 0 | 177 | 442 8 0 | 2208 | 2,840 8 0 | 2 | 2 9 2 |

## ISSUES.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayajee & Co., Kamatipura Works.. | 1 | 3 14 0 | 25 | 33 13 8 | 271 | 95 15 8 | .. | .... | .. | .... | .. | .... | 55 | 74 7 8 | .. | .... |
| „ Do. Surface Drainage .. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Clerk Rd. Extension | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. DeLisle Road..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Dhobhiwada Pipe Sewer.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Arthur Road Pipe Sewer.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Sayed Ebrahim Oosman & Co., Surface Drainage ..... | .. | .... | 1 | 1 5 8 | .. | .... | .. | .... | .. | .... | .. | .... | 1 | 1 5 8 | .. | .... |
| „ Mr. John Hewson and Departmental, Queen's Road ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Fakir Mahomed B. & Co., Agreepada..... | .. | .... | 35 | 47 6 4 | .. | .... | .. | .... | .. | .... | .. | .... | 50 | 67 11 4 | .. | .... |
| „ Do. Crawford Market | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Raghunath B. & Co., Race Course ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Mr. J. H. Littlewood, 9" Pipe Sewer, Girgaum ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ 15" Pipe Sewer, Marine Lines (Departmental)..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 40 | 54 2 8 | .. | .... |
| „ Deputy Executive Engineer ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Chief Inspector or Inspector of Drains | .. | .... | 6 | 9 9 6 | 36 | 57 15 0 | .. | .... | .. | .... | .. | .... | 27 | 43 7 3 | .. | .... |
| „ Outsiders and other Contractors .... | .. | .... | .. | .... | 1 | 1 9 9 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Departmental Inspectors..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Broken ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Total.. | 1 | 3 14 0 | 67 | 92 3 2 | 308 | 155 8 5 | .. | .... | .. | .... | .. | .... | 173 | 241 2 7 | .. | .... |

## BALANCE.

| | | | | | | |
|---|---|---|---|---|---|---|
| Balance on 1st April 1885 ..... | 265 Nos. | 373 Nos. | 359 Nos. | 98 Nos. | 11 Nos. | 177 Nos. | 2035 Nos. | 2 Nos. |

## RECEIPTS.

| | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6" Syphon Traps. | | 6" Direct Junction Blocks 2' 6" × 3' 9" | | 4" Quadrant Bends. | | 4" Flat Segmental Bends | | 7" × 7" Gully Traps Figure B.Y. | | 7" × 7" Gully Traps Figure C X | | Gully Traps No. 19 within Iron Grids. | | Soil Pans. | |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1884 ..... | 2495 | 12,475 0 0 | 3 | 10 14 0 | 1421 | 1,598 10 0 | 1719 | 1,933 14 0 | 1613 | 3,427 10 0 | 104 | 221 0 0 | 4 | 20 0 0 | 24 | 366 2 0 |
| Messrs. Richardson and Cruddas..... | .. | .... | .. | .... | 2 | 2 4 0 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Do. do. ..... | .. | .... | 346 | 1,439 5 9 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Total.. | 2495 | 12,475 0 0 | 349 | 1,450 3 9 | 1423 | 1,600 14 0 | 1719 | 1,933 14 0 | 1613 | 3,427 10 0 | 104 | 221 0 0 | 4 | 20 0 0 | 24 | 366 2 0 |

## ISSUES.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayajee & Co., Kamatipura Works.. | .. | .... | 4 | 9 0 0 | 57 | 60 9 0 | 68 | 72 4 0 | 150 | 450 0 0 | 80 | 240 0 0 | .. | .... | .. | .... |
| „ Do. Surface Drainage .. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Clerk Rd. Extension. | .. | .... | 75 | 285 15 0 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. DeLisle Road ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Dhobhiwada Pipe Sewer.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Arthur Road Pipe Sewer .. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Sayed Ebrahim Oosman & Co., Surface Drainage ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Mr. John Hewson and Departmental, Queen's Road..... | .. | .... | .. | .... | .. | .... | .. | .... | 2 | 5 5 0 | .. | .... | .. | .... | .. | .... |
| „ Messrs. Fakir Mahomed B. & Co., Agreepada ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Do. Crawford Market. | .. | .... | 55 | 209 11 0 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Messrs. Rughunath B. & Co., Race Course ..... | .. | .... | 70 | 266 14 0 | ... | .... | . | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Mr. J. H. Littlewood, 9" Pipe Sewer, Girgaum ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ 15" Pipe Sewer, Marine Lines (Departmental) ..... | .. | .... | .. | .... | .. | .... | .. | .... | 10 | 26 9 0 | .. | .... | .. | .... | .. | .... |
| „ Deputy Executive Engineer ..... | .. | .... | .. | .... | 2 | 2 13 0 | 4 | 5 10 0 | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Chief Inspector or Inspector of Drains | .. | .... | .. | .... | 27 | 37 13 6 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Outsiders and other Contractors .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Departmental Inspectors..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| „ Broken ..... | 1 | 5 0 0 | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... |
| Total.. | 1 | 5 0 0 | 204 | 771 8 0 | 86 | 107 3 6 | 72 | 77 14 0 | 162 | 481 14 0 | 80 | 240 0 0 | .. | .... | .. | .... |

## BALANCE.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1885 ..... | 2494 Nos. | | 145 Nos. | | 1337 Nos. | | 1647 Nos. | | 1451 Nos. | | 24 Nos. | | 4 Nos. | | 24 Nos. | |

## RECEIPTS.

| | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12 Egg-shaped Pipes. | | 9" Egg-shaped Pipes. | | 9" × 6" Tapers. | | 6" × 6" Oblique Junctions. | | 6" Earthenware Junction Blocks. | | 6" Segmental Blocks. | | TOTAL. |
| | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. | Nos. | Value. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| Balance on 1st April 1884 | 121 | 363 0 0 | 476 | 1,249 8 0 | 489 | 993 4 6 | 20 | 20 0 0 | .. | .... | 6 | 27 11 6 | 33851 | 65,430 1 3 |
| Messrs. Richardson and Cruddas | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 34 | 46 1 3 |
| Do. do. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 13220 | 62,094 2 2 |
| Total.. | 121 | 363 0 0 | 476 | 1,249 8 0 | 489 | 993 4 6 | 20 | 20 0 0 | .. | .... | 6 | 27 11 6 | 46805 | 1,27,570 4 8 |

## ISSUES.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Messrs. Nagu Sayajee & Co., Kamatipura Works.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 2060 | 2,238 9 9 |
| „ Do. Surface Drainage.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 232 | 1,468 12 0 |
| „ Do. Clerk Rd Extension | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 131 | 364 3 0 |
| „ Do. DeLisle Road..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 4281 | 25,739 4 9 |
| „ Do. Dhobhiwada Pipe Sewer.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 582 | 985 12 0 |
| „ Do. Arthur Road Pipe Sewer.. | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 161 | 671 7 11 |
| „ Messrs. Sayed Ebrahim Oosman & Co., Surface Drainage .... ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 162 | 807 1 4 |
| „ Mr. John Hewson and Departmental, Queen's Road ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 34 | 36 6 0 |
| „ Messrs. Fakir Mahomed B. & Co., Agreepada ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 7204 | 20,592 8 0 |
| „ Do. Crawford Market | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 65 | 218 12 0 |
| „ Messrs. Raghunath B. & Co., Race Course ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 90 | 285 0 0 |
| „ J. H. Littlewood, 9 Pipe Sewer, Girgaum ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 555 | 888 11 6 |
| „ 15" Pipe Sewer, Marine Lines (Departmental)..... | .. | .... | .. | .... | .. | .... | 19 | 23 12 0 | .. | .... | .. | .... | 3574 | 12,543 11 2 |
| „ Deputy Executive Engineer ..... | 121 | 363 0 0 | 476 | 1,249 8 0 | .. | .... | .. | .... | .. | .... | .. | .... | 633 | 1,647 8 0 |
| „ Chief Inspector or Inspector of Drains | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 884 | 983 4 1 |
| „ Outsiders and other Contractors .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 407 | 435 1 7 |
| „ Departmental Inspectors ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 69 | 355 10 7 |
| „ Broken ..... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | .. | .... | 18 | 26 11 0 |
| Total.. | 121 | 363 0 0 | 476 | 1,249 8 0 | .. | .... | 19 | 23 12 0 | .. | .... | .. | .... | 21142 | 70,288 6 8 |

## BALANCE.

| | | | | | | |
|---|---|---|---|---|---|---|
| Balance on 1st April 1885..... | ..... | ..... | 489 Nos. | 1 No. | ..... | 8 Nos. | 25663 Nos. |

* With Copings.

STATEMENT of Stoneware Pipes and Cast Iron Fittings, &c., taken out of Kamatipura Trenches by Messrs. Nagu Sayaji & Co., and delivered at the Khetwadi Depôt, and their issues during the year ending 31st March 1885.

RECEIPTS.

| | 12" Plain Pipes 2' long. | 12" Plain Pipes with half-sockets. | 9" Plain Pipes 2' long. | 9" Plain Pipes with half-sockets. | 6" Plain Pipes 2' long. | 6" Plain Pipes with half-sockets. | 12" × 9" Oblique Junctions. | 9" × 9" Oblique Junctions. | 9" × 6½" Oblique Junctions. | 6" × 6" Oblique Junctions. | 9" × 6" Quadrant Junctions. | 9" Segmental Bends. | 9" Plain Pipes 3' long. | 9" (Municipal) Plain Pipes 2' long. | 6" × 6" Quadrant Junctions. | 6" Quadrant Bends. | Flap Trap. | 12" × 6" Oblique Junctions. | 9" × 6" Oblique Junctions. | 12" Segmental Bends. | 6" Segmental Bends. | Total. | Castings. C. I. Gully Traps. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1884 ..... | 2,038 | 571 | 284 | 32 | 40 | 22 | 41 | 20 | 34 | 1 | 1 | 13 | 2 | 61 | 1 | .. | 1 | .. | .. | 3 | 3 | 3,168 | .. |
| Messrs. Nagu Sayaji & Co..... | 641 | 31 | .. | 4 | .. | .. | 7 | .. | .. | .. | .. | 3 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 688 | 14 |
| Municipal Workshops ..... | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 1 | 1 | .. | .. | 14 | .. |
| Total.. | 2,681 | 602 | 286 | 36 | 40 | 22 | 48 | 20 | 34 | 1 | 1 | 16 | 2 | 61 | 1 | 2 | 9 | 1 | 1 | 3 | 3 | 3,870 | 14 |

ISSUES.

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Messrs. Nagu Sayaji & Co..... | 131 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 135 | 2 |
| Mr. A. Baker ..... | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 2 |
| Messrs. Fakir Mahomed B. & Co. | 1,453 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1,453 | .. |
| Messrs. Sayed Ebrahim Oosman & Co. ..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| Inspector of Drains, Mr. West .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Total.. | 1,593 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1,600 | 14 |

BALANCE.

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balance on 1st April 1885 .. ... | 1,088 | 602 | 286 | 36 | 40 | 22 | 47 | 20 | 34 | 1 | 1 | 11 | 2 | 61 | 1 | 2 | 9 | 1 | 1 | 2 | 3 | 2,270 | .. |

STATEMENT of Cast Iron Fittings, &c., received and issued on account of Drainage and other Works during the year ending 31st March 1885.

| | A | | | | | | | | | | B | | | C | | | | | | D | | | E | | | | | | | | | |

| | F | | G | | | | | | | | | | | | H | | | | | | J | | | L | M | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tail Pieces for Ventilating Shafts. | Foot Pieces for Privies. | 2½" Gratings for Nanis. | 2½" ditto for Cluster Heads. | 4" ditto for do. | 4" ditto for Gully Traps. | Gully Trap Gratings 8½ × 8½. | Gratings round with 3 feet. | Nani Gratings with Horns. | 4" Gratings for Sockets of 4" Stoneware Pipes. | 6" ditto for Sockets of 6" Stoneware Pipes. | 4" ditto square for Nanis. | Gratings for Water Entrance 8(in parts). | Ditto with 4" Sockets to each Iron Culverts. | 2½" Socket Gratings with 3 Legs. | 4" Iron Pieces (Zinc). | 4" Head Pieces T. | 2½" ditto. | 4" Heads Ventilating. | 2½" Ditto. | 2½" Ventilating T Heads. | Hooks for Manholes. | 24" Junction Pieces Right Hand. | 2½" ditto Left do. | 24 ditto without Lugs. | 4" ditto ditto. | 24" Y Junction Pieces. | 24" Reversed Y Junction Pieces. | Lampholes Complete. | Manholes Complete. | Manholes, Central, Frames and Covers for Side entrances and Stormwater Drains. | Manhole Frames with four Gratings to each. | Circular Manhole Frames and Covers. |
| BALANCE ON 1ST APRIL 1884 | .. | 4 | .. | 50 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 23 | 50 | 25 | .. | .. | 4 | 20 | .. | .. | .. | 5 | .. | 14 | 20 | .. |
| RECEIPTS DURING THE YEAR— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Workshop | .. | .. | .. | .. | .. | 50 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 64 | .. | 151 | .. | 70 | 10 |
| Messrs. Richardson & Cruddas | .. | .. | .. | 482 | .. | .. | .. | 600 | 3571 | .. | .. | .. | .. | .. | 799 | .. | .. | .. | .. | .. | 1426 | .. | .. | .. | .. | 184 | 73 | .. | .. | .. | .. | .. |
| Returned by the Contractors | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 21 | 26 | 339 | 6 | 34 | 96 | 11 | 23 | 50 | 25 | 18 | .. | .. | 4 | 20 | 20 | 20 | .. | 5 | 14 | 20 | .. |
| TOTAL | .. | 4 | .. | 532 | 51 | 50 | 30 | 600 | 3571 | 21 | 26 | 483 | 70 | 34 | 894 | 11 | 23 | 50 | 25 | 16 | 1426 | 2 | 4 | 20 | 20 | 20 | 184 | 73 | 69 | 151 | 14 | 90 | 10 |
| ISSUES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Messrs. Nagu Sayaji & Co. | .. | .. | .. | .. | 30 | .. | 20 | .. | .. | 20 | .. | .. | 62 | 7 | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25 | 30 | .. | 11 | 2 |
| Ditto for Clerk Road | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. |
| Mr. J. H. Littlewood | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. | .. |
| Mr. John Hewson and Departmental (Queen's Road) | .. | .. | .. | .. | 2 | .. | .. | 13 | .. | .. | .. | .. | 18 | .. | .. | .. | .. | .. | .. | 16 | .. | .. | .. | .. | .. | 8 | .. | .. | .. | .. | 37 | .. |
| Messrs. Sayed Ibrahim Forman & Co., Surface Drgs. | .. | .. | .. | .. | .. | .. | .. | 11 | .. | .. | .. | .. | .. | 6 | 94 | .. | .. | .. | .. | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 6 | 15 | .. |
| " Fakir Mahomed Babenbhoy & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 47 | .. | .. | .. | .. | .. | .. | 2 | 4 | 20 | .. | .. | .. | .. | .. | .. | 17 | .. |
| " Rughunath Bhaskerji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 350 | .. | .. | .. | .. | .. | 253 | .. | .. | .. | .. | .. | .. | .. | 36 | 68 | 5 | .. | .. |
| Deputy Executive Engineer, Miscellaneous and Departmental Inspectors | .. | .. | .. | .. | 4 | .. | .. | 10 | .. | .. | .. | 236 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. |
| 12" Pipe Sewer, Marine Lines | .. | .. | .. | .. | .. | .. | .. | 11 | .. | .. | .. | .. | .. | 6 | 94 | .. | .. | .. | .. | 16 | .. | 2 | .. | .. | .. | 8 | .. | .. | .. | 28 | .. | .. | 8 |
| Inspector of Drains, Mr. West | .. | .. | .. | .. | .. | 13 | .. | .. | .. | .. | .. | .. | .. | .. | 194 | .. | .. | .. | .. | .. | .. | .. | 4 | 20 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messrs. Sittaram Luxumon & Co. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 253 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ditto | .. | .. | .. | 49 | .. | .. | 20 | .. | 3000 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 106 | 70 | .. | .. | .. | .. | .. |
| Messrs. Littlewood, Pallonji & Co. | .. | .. | .. | 150 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL | .. | .. | .. | 199 | 51 | 61 | .. | 10 | 3000 | .. | .. | 236 | .. | 7 | 894 | .. | .. | .. | .. | 18 | 253 | 4 | 8 | 20 | .. | 8 | 106 | 70 | 69 | 151 | 6 | 85 | 10 |
| BALANCE ON 1ST APRIL 1885 | .. | 4 | .. | 333 | .. | .. | 439 | 37 | 565 | 1 | 26 | .. | 1 | .. | 20 | .. | .. | .. | .. | 25 | 1173 | .. | .. | .. | 20 | 12 | 78 | 3 | .. | .. | 8 | 5 | .. |

| | P | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pans, Soil, with Sockets. | 2½" Pieces, Offset. | 2½" Ditto T with Sockets. | 2½" Ditto Y Reversed. | 2½" Cast Iron Pipes, 6' long, for Nauls. | Ditto 5' ditto. | Ditto 4' ditto. | Ditto 3' ditto. | Ditto 2' ditto. | Ditto 1" d tto | 4" Soil Pipes, Cast Iron, 6' long. | C. I. Ditto 5' ditto. | Ditto 4' ditto. | Ditto 3' ditto. | Ditto 2' ditto. | Ditto 1' ditto. | 4" Pipes, Ventilating, Discharging short | 2½" Pipes, Ventilating Discharging. | 9" Cast Iron Pipe. | 4" Ventilating, Discharging Pipes (long Spigot and short Socket end). | Ditto ditto. (long Spigot and long Socket end). | 4" Offset Pieces without Lugs. | Plates, Breach. | Ditto Small. | Zinc Pipes 4' long for ventilating tube. | 4" Pieces Y. | Plungers. |
| BALANCE ON 1ST APRIL 1884 | 192 | 20 | 26 | 17 | 174 | .. | 97 | 173 | 190 | 229 | 41 | 45 | 48 | 39 | 43 | 17 | 25 | 272 | .. | 100 | 2 | 20 | .. | .. | .. | 14 | .. |
| RECEIPTS DURING THE YEAR— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Workshop | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Messrs. Richardson & Cruddas | .. | 205 | 300 | .. | 1191 | .. | 454 | 748 | 1036 | 1678 | .. | .. | .. | .. | .. | .. | .. | 2694 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Returned by the Contractors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | .. |
| TOTAL.. | 192 | 225 | 326 | 17 | 1365 | .. | 551 | 921 | 1226 | 1907 | 41 | 45 | 48 | 39 | 43 | 17 | 25 | 2966 | .. | 100 | 2 | 20 | 4 | .. | .. | 14 | 2 |
| ISSUES. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Messrs. Nagu Sayaji & Co. | .. | .. | .. | .. | 6 | .. | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ditto for Clerk Road | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messrs. J. H Littlewood | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mr. John Hewson and Departmental (Queen's Road) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messrs. Sayed Eb ahim Oosman & Co., Surface Drge | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| „ Fakir Mahomed Babenbhoy & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| „ Raghunath Bhaskerji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Deputy Executive Engineer, Miscellaneous and Departmental Inspectors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 18" Pipe Sewer, Marine Lines | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Inspector of Drains Mr. West | .. | .. | .. | .. | 25 | .. | 25 | 25 | 25 | .. | 25 | .. | 24 | 4 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Messrs. Sittaram Luximon & Co. | .. | 20 | 26 | 17 | 14 | .. | 72 | 146 | 163 | 228 | .. | .. | .. | .. | .. | .. | .. | 271 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ditto ditto | .. | 182 | 170 | .. | 1191 | .. | 454 | 748 | 1036 | 922 | .. | .. | .. | .. | .. | .. | .. | 2693 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messrs. Littlewood, Pallonji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL.. | .. | 202 | 196 | 17 | 1365 | .. | 551 | 921 | 1226 | 1150 | 25 | .. | 24 | 4 | 4 | .. | .. | 2964 | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| BALANCE ON 1ST APRIL 1885 | 192 | 23 | 130 | ... | .. | .. | .. | .. | .. | 757 | 16 | 45 | 24 | 35 | 39 | 17 | 25 | 2 | .. | 100 | 2 | 20 | 4 | .. | .. | 14 | .. |

| | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2½" Socket Discs. | Shafts, Ventilating 6' long (Zinc). | Ditto 6' do. do. | Ditto 4' do. do. | Ditto 3' do. do. | Ditto 2' do., do. | Ditto 6' do. (Cast Iron) | Ditto 6' do. do. | Ditto 4' do. do. | Ditto 3' do. do. | Ditto 2' do. do. | Straps, Socket. | 2½" ditto. | Straps, Spigot. | Siphons 4" with long Spigot R. H. | Ditto ditto L. H. | Ditto with short Spigot R. H. | Ditto do. L. H. | Siphons, Venting, 2½" R. H. | Ditto do. 2½" L. H. | Siphons 2½" R. H. | Ditto 2½" L. H. | Shields for Privies | Stops for Manholes. | 2½" Siphons, Ventilating, without Lugs | 2½" Ditto ditto with long Spigot. | Screws. |
| BALANCE ON 1ST APRIL 1884 | .. | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 58 | 139 | 49 | 25 | 23 | 29 | 15 | 8 | 3 | 8 | 7 | 6 | 24 | 50 | 37 | 16 |
| RECEIPTS DURING THE YEAR— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Workshop | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1265 | .. | .. | .. |
| Messrs. Richardson & Cruddas | 450 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4300 | 3500 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Returned by the Contractors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL.. | 450 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 58 | 4439 | 3549 | 25 | 23 | 29 | 15 | 8 | 3 | 8 | 7 | 6 | 1289 | 50 | 37 | 16 |
| ISSUES. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Messrs. Nagu Sayaji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 192 | .. | .. | .. |
| Ditto for Clerk Road | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 48 | .. | .. | .. |
| Mr. J. H. Littlewood | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 28 | .. | .. | .. |
| Mr. John Hewson and Departmental (Queen's Road) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 206 | .. | .. | .. |
| Messrs. Sayed Ebrahim Oosman & Co., Surface Drge. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| " Fakir Mahomed Babonbhoy & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 574 | .. | .. | .. |
| " Raghunath Bhaskerji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Deputy Executive Engineer, Miscellaneous and Departmental Inspectors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 | .. | .. | .. |
| 15" Pipe Sewer, Marine Lines | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 200 | .. | .. | .. |
| Inspector of Drains, Mr. West | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | .. | .. | 10 | 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messrs. Sittaram Luxumon & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 139 | .. | .. | .. | .. | .. | 8 | 3 | .. | .. | .. | .. | 50 | 37 | .. |
| Ditto ditto | 450 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1597 | 1306 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messrs. Littlewood, Pallonjee & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | .. | .. | .. |
| TOTAL.. | 450 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 1736 | 1306 | 10 | 10 | .. | .. | 8 | 3 | .. | .. | .. | 1289 | 50 | 37 | .. |
| BALANCE ON 1ST APRIL 1885 | .. | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 38 | 2703 | 2243 | 15 | 13 | 29 | 15 | .. | .. | 8 | 7 | 6 | .. | .. | .. | 16 |

| | 6" length of C. I. ventilating Tube with Diaphragm. | 6" length of Zinc ventilating Tube with Diaphragm. | 3' length of Cast Iron ditto. | Ditto of Zinc ditto. | Cast Iron Horizontal Bend for ventilating Tube. | Cast Iron vertical Elbows for ventilating Tube. | Cast Iron Tail Pieces for ventilating Tube. | Zinc Head Pieces for ventilating Tube. | Zinc Straps for ventilating Tube. | 2½" Ventilating Syphons. | Scoops. | Sluice 26" | Tail Pieces. | Ditto for Ventilating Shaft. | 2½" Straps, Spigot. | TOTAL. | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BALANCE ON 1ST APRIL 1884 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 56 | 4,641 | |
| RECEIPTS DURING THE YEAR— | | | | | | | | | | | | | | | | | |
| Municipal Workshop | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 | 12 | .. | 1,718 | |
| Messrs. Richardson & Cruddas | 23 | 20 | 4 | 10 | 4 | 5 | .. | 6 | .. | 933 | .. | .. | .. | .. | .. | 29,548 | |
| Returned by the Contractors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 148 | |
| TOTAL.. | 23 | 20 | 4 | 10 | 4 | 5 | .. | 6 | .. | 933 | 2 | 2 | 4 | 12 | 56 | 35,955 | |
| ISSUES. | | | | | | | | | | | | | | | | | |
| Messrs. Nagu Sayaji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 4 | .. | 2 | 425 | |
| Ditto for Clerk Road | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 65 | |
| Mr. J. H. Littlewood | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 34 | |
| Mr. John Hewson and Departmental (Queen's Road) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 245 | |
| Messrs. Sayed Ebrahim Oosman & Co.. Surface Drge. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 47 | |
| „ Fakir Mahomed Babonbhoy & Co | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 685 | |
| „ Raghunath Bhaskerji & Co | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | |
| Deputy Executive Engineer, Miscellaneous and Departmental Inspectors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 324 | |
| 15" Pipe Sewer, Marine Lines | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 254 | |
| Inspector of Drains Mr. West | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 309 | |
| Messrs. Sittaram Luxumon & Co | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 44 | 2,354 | |
| Ditto ditto | .. | .. | .. | .. | .. | .. | .. | .. | .. | 650 | .. | .. | .. | .. | .. | 17,413 | |
| Messrs. Littlewood, Pallonji & Co. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | |
| TOTAL.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 650 | .. | 2 | 4 | .. | 58 | 22,177 | |
| BALANCE ON 1ST APRIL 1885 | 23 | 20 | 4 | 10 | 4 | 5 | .. | 6 | .. | 283 | 2 | .. | .. | 12 | .. | 13,778 | |

## STATEMENT of Cement received and issued on account of Drainage and other Works during the year ending 31st March 1885.

| | No. of Casks. | Value. |
|---|---|---|
| | | Rs. a. p. |
| Balance on 1st April 1884 ..... | 929 | 7,373 15 0 |
| RECEIPTS. | | |
| From Messrs. Edward, Bates & Co. ..... | 500 | 3,923 15 4 |
| „ Messrs. Walsh, Lovett & Co. ..... | 2,000 | 14,249 7 11 |
| „ Messrs. Warden & Co. ..... | 1,656 | 12,724 11 8 |
| Total.. | 5,085 | 38,272 1 6 |
| ISSUES. | | |
| To Messrs. Nagu Sayaji & Co., for Kamatipura Works .. | 10 | 90 0 0 |
| „ Messrs. Nagu Sayaji & Co., for Surface Drainage Works | 75 | 675 0 0 |
| „ Messrs. Nagu Saynji & Co., for Clerk Road Extension.. | 446 | 4,014 0 0 |
| „ Messrs. Nagu Sayaji & Co., for DeLisle Road ..... | 223 | 2,007 0 0 |
| „ Mr. John Howson and Departmental, Queen's Road .. | 1,764 | 15,876 0 0 |
| „ Mr. Burjorjee Rustomjee Maistry, Malabar Hill Reservoir ..... | 113 | 1,017 0 0 |
| „ Messrs. Sayed Ebrahim Oosman & Co., for Surface Drainage ..... | 55 | 495 0 0 |
| „ Messrs. Fakir Mahomed Babunbhoy & Co., Crawford Market .. | 708 | 6,372 0 0 |
| „ Do. Agreepada .. | 191 | 1,719 0 0 |
| „ Mr. J. H. Littlewood, 9" Pipe Sewer, Girgaum ..... | 10 | 90 0 0 |
| „ Messrs. Raghunath Bhaskerjee & Co., Race Course .. | 710 | 6,390 0 0 |
| „ Messrs. Sittaram Luxumon & Co. Kamatipura house connections ..... | 23 | 207 0 0 |
| „ Marine Lines Pipe Sewer, Departmental work..... | 109 | 981 0 0 |
| „ Messrs. Littlewood, Pallonjee & Co., Malabar Hill Reservoir Roofing ..... | 4 | 36 0 0 |
| „ Miscellaneous ..... | 11 | 99 0 0 |
| „ Outsiders and others..... | 14 | 126 0 0 |
| Written off as per Commissioner's No. 2757 of 9th June 1884 ..... | 495 | 3,960 0 0 |
| Total.. | 4,961 | 44,134 0 0 |
| Balance on 1st April 1885 ..... | 124 Casks. | |

# REPORT OF THE DEPUTY EXECUTIVE ENGINEER FOR 1884-85.

No. 4823 OF 1885-86.

MUNICIPALITY OF BOMBAY,

DEPUTY EXECUTIVE ENGINEER'S OFFICE,

*Bombay*, 14*th June* 1885.

FROM

C. B. BRAHAM, ESQ., M. INST. C.E.,

Deputy Executive Engineer.

To

E. C. K. OLLIVANT, ESQ., C.S.,

Municipal Commissioner.

SIR,

I have the honor to submit my Annual Report of the working of the Department under me during the year 1884-85.

The new works sanctioned during the year and carried out or in progress were as follows :—

| No. | Nature of Works. | Budget Grant. | Actual Expenditure. | Remarks up to date of Report. |
|---|---|---|---|---|
| | | Rs. | Rs. | |
| 1 | Improving the Water Supply of outlying Districts by laying a new 24" Water Main from Vehar ..... | 7,13,700 | 2,04,539 | Work completed as far as Coorla ; from Coorla to Vehar in progress. |
| 2 | Construction of Filter beds at Vehar ..... | 1,01,300 | ... | Contract now let ; work in progress. |
| 3 | Construction of Catch-water Channels at Vehar..... | 10,000 | 6,035 | Work now practically completed. |
| 4 | Raising the Tulsi Lake Dams and Waste Weir ..... | 1,38,000 | 22,344 | Do. |
| 5 | Construction of Catch-water Channels a Tulsi ..... | 1,05,716 | 56,012 | Do. |
| 6 | Check Meters for prevention of waste of water to be permanently affixed to mains ..... | 1,50,000 | 1,16,888 | Work in progress. |
| 7 | New Fire Hydrants, including cost of erection ..... ..... | 22,000 | ... | Do. |

| No. | Nature of Works. | Budget Grant. | Actual Expenditure. | Remarks up to date of Report. |
|---|---|---|---|---|
| | | Rs. | Rs. | |
| 8 | Enlarging Water Mains in the Vehar Districts | 37,960 | 17,995 | Work now completed. |
| 9 | Enlarging Water Mains from Babe Dhuboo Street to Bhooleshwar Road | 38,000 | ... | Do. |
| 10 | Enlarging Water Mains in the Tulsi Districts | 14,281 | ... | Work in progress. |
| 11 | Abolishing dead ends in 3" Branch Water Mains | 15,727 | 92 | Do. |
| 12 | Further continuation of 4" Water Main along Pedder Road | 4,199 | 3,897 | Work completed. |
| 13 | Laying 5", 4" and 3" Water Mains in Wadby Road | 2,725 | 2,277 | Do. |
| 14 | Laying 10" and 6" Water Mains in Kala Chowkey Road and 3" Main in Gorupdeo Road | 10,400 | 1,828 | Work now completed. |
| 15 | Laying 6" Water Mains in Nowrojee Hill Road | 7,506 | 2,711 | Do. |
| 16 | Laying 4" Water Main along Chinch Bunder Row | 2,190 | 1,419 | Do. |
| 17 | Laying 4" and 1½" Water Mains at Gowari village and neighbouring hamlets | 6,186 | ... | Do. |
| 18 | Laying 4" Water Main at Victoria Bunder, Colaba | 1,978 | ... | Do. |
| 19 | Laying 4" Water Main in Winter Lane, Malabar Hill | 950 | 769 | Do. |
| 20 | Enlargement of Culvert of 32" Water Main through Sion Overbridge | 3,844 | 3,067 | Do. |
| 21 | Shifting private service pipes from drainage gullies | 4,312 | 3,700 | Do. |
| 22 | Diversion of 24" Tulsi Main from under the Rifle Butts at Bandora | 2,932 | 707 | Work in progress. |
| 23 | Construction of Culvert under the B. B. & C. I. Railway at Bandora for 24" Tulsi Main | 1,564 | 1,564 | Work completed. |
| 24 | Construction of Chawl for Sepoys at the Tulsi Lake | 2,310 | 28 | Work in progress. |
| 25 | Purchase of Water Meters for consumers. | 35,000 | 34,440 | Work completed. |
| 26 | Purchase of Water Sluices for Water Works Maintenance | 9,508 | 3,177 | Contract let. |
| 27 | Purchase of Water Mains for Vehar Works | 6,000 | 5,823 | Work completed. |
| 28 | Purchase of Water Mains for Tulsi Works. | 9,971 | 9,970 | Do. |
| 29 | Purchase of ground for new street from Bellasis Road to Central Station on Flats (Ripon Road) | 85,448 | 84,263 | Ground now acquired. |
| | Construction of Ripon Road | 57,844 | ... | Work in progress. |
| 30 | Purchase of ground for new street from junction of Haines and Worlee Roads to De Lisle Road (Fergusson Road) | 25,178 | 2,928 | Ground now acquired. |
| | Construction of Fergusson Road | 39,091 | 16,944 | Work now nearly completed. |
| 31 | Purchase of ground for new street from Arthur Road to Chinchpokli Road (Kala Chowkey Road) | 14,895 | 10,939 | |
| | Construction of Kala Chokey Road | 12,333 | 11,826 | Work completed. |
| 32 | Purchase of ground for new street from Gorupdeo Road to Chinchpokli Road (Albert Road) | 6,000 | 4,362 | Ground acquired. |
| | Construction of Albert Road | 8,880 | 7,931 | Work now completed. |
| 33 | Metalling new street from Waree Bunder Road to Belvedere Hill Road | 2,065 | ... | Do. |
| 34 | Metalling new street from Gowalia Tank Road to Pedder Road | 400 | 343 | Do. |
| 35 | Fixing Street Sign-boards and Number Plates on houses | 10,516 | 8,917 | Work in progress. |
| 36 | Purchase of ground for new Cemetery at junction of Haines and Worlee Roads | 55,000 | 20,576 | Ground now acquired |

| No. | Nature of Works. | Budget Grant. | Actual Expenditure. | Remarks up to date of Report. |
|---|---|---|---|---|
| | | Rs. | Rs. | |
| 37 | Lighting Wodehouse Road from Wellington Fountain to the Panday Sanitarium. | 6,656 | ... | Work completed. |
| 38 | Provision of Chawls for Gowlies at Agreepada Milch Cattle Stables ..... | 6,237 | ... | Negotiations in progress. |
| 39 | Enlargement of Dhobies' Lines, Mahaluxmee ..... | 50,000 | ... | Design under consideration. |
| 40 | Construction of Ward Offices for the Assessor's Department ..... | 15,000 | 40 | Do. |
| 41 | Construction of Chowkies for Engineer's Department ..... | 20,000 | 13 | Do. |
| 42 | Fencing compound of Byculla Police Quarters..... ..... | 5,688 | 3,697 | Work completed. |
| 43 | Construction of Milch Cattle Stables at Mody Bay..... ..... | 20,619 | 14,485 | Work now completed. |
| 44 | Construction of new Bullock Stables at Boree Bunder for Health Department... | 50,000 | ... | Contract let. |
| 45 | Construction of Overbridge at Nesbit Road (Byculla)..... .. | 50,000 | ... | To be constructed by the G. I. P. Ry. Company. |

| | Rs. | a. | p. |
|---|---|---|---|
| Petty works were carried out during the year amounting to..... | 2,579 | 4 | 2 |
| Annual repairs to Municipal Buildings in charge of the Engineer's Department at a cost of..... | 3,081 | 15½ | 5 |
| Annual repairs to Municipal Buildings in charge of the Health Department at a cost of ..... | 4,658 | 0 | 5 |
| Annual repairs to Municipal Buildings in charge of the Commissioner of Police at a cost of ..... ..... ... | 343 | 11 | 3 |
| Annual repairs to Markets and Slaughter-Houses at a cost of ..... | 6,601 | 7 | 11 |

The supply of the iron work for the 24" main from Bombay to Vehar, the value of which is about 4½ lakhs, has been undertaken by Messrs. D. Y. Stewart and Co. of Glasgow, their Agents in Bombay being Messrs Wallace and Co. A considerable portion of it has already been supplied, and is of exceptionally good quality.

The laying the 24' main to Vehar has been entrusted to Messrs. Cowasji Sorabji Bhedwar and Co. The value of their contract is nearly 2 lakhs, and the time given for the completion of the entire work is up to 30th April 1886.

The construction of the filter beds at Vehar has been entrusted to Messrs. Jeewanjee Dhunjeebhoy and Mohanlal Becherdass; the time for completion is up to 30th April 1886.

The work of raising the Tulsi Lake dams and waste weir has been given to Messrs. Fackeer Mahomed Babunbhoy and Co.; the time for completion is up to 20th May 1885. The work is practically completed.

The work of the catch-water channels at Vehar and Tulsi has been given to Mr. Tookaram Vittoo ; the time for completion is up to 31st May 1885. The work is practically completed.

The miscellaneous receipts of the Engineering Department were as follows :—

| | Rs. | a. | p. |
|---|---|---|---|
| 1. Opening Roads for water pipes and drains | 3,815 | 0 | 0 |
| 2. Do. Footpaths for carriage entrances | 240 | 0 | 0 |
| 3. Projecting Galleries | 2,495 | 1 | 4 |
| 4. Do. Rewases | 1,626 | 11 | 7 |
| 5. Do. Scaffolding and building materials | 4,164 | 14 | 0 |
| 6. Do. Weather-frames | 676 | 4 | 4 |
| 7. Licenses to Plumbers | 230 | 0 | 0 |
| 8. Miscellaneous Fees | 1,101 | 2 | 0 |
| 9. Sale of Building Application Forms | 1,030 | 8 | 0 |
| 10. Sale of Application Forms for water connections | 826 | 8 | 0 |
| 11. Sale of Privilege of Catching Fish in Municipal waterways, &c. | 516 | 0 | 0 |
| 12. Cutting grass at Vehar, &c. | 950 | 0 | 0 |
| Total Rs. | 17,372 | 1 | 3 |

## BUILDING DEPARTMENT.

The number of applications for permission to build and re-build during the year under report amounted to 990, out of which 763 were sanctioned and the remaining 227 were refused on sanitary and other grounds.

Permission to repair was granted in the case of 260 houses.

300 Notices for pulling down houses and ruinous portions of houses, and 48 Notices requiring the carrying out of repairs to houses, were issued.

178 Orders were issued to Inspectors for the removal of ruinous houses in whole or in part ; 171 were executed by them, while no action was taken in the remaining 7 cases, as the owners themselves complied with the Notices.

212 Orders were issued for removing door-shutters opening outwards, projections, encroachments and other objectionable constructions made without permission ; of these 61 were executed by my Inspectors and the remainder by the parties themselves.

379 Removal Orders were issued for the pulling down of new huts built without the permission of the Municipal Commissioner and contrary to the rules and regulations in force : all of these were removed by my Inspectors.

As regards dangerous houses, compound walls, &c., coming under Section 200 of the Municipal Act, there were 31 cases during the year, of which 27 were trifling and 4 of a serious nature.

In the latter 8 persons were slightly injured.

The attached Statement **A** gives the whole of the abovementioned cases in detail.

The following is the list of Notices and Removal Orders issued by the Building Department :—

| | | | |
|---|---|---|---|
| 1. | Notices for | removing inflammable materials | 307 |
| 2. | Do. | pulling down ruinous houses | 300 |
| 3. | Do. | repairing houses | 48 |
| 4. | Do. | forwarding plans | 818 |
| 5. | Do. | building privies without permission | 100 |
| 6. | Do. | removing buildings erected contrary to sanctioned plans | 56 |
| 7. | Do. | fencing and enclosing wells, tanks and dangerous places | ... |
| 8. | Do. | removing old projections | 64 |
| 9. | Do. | removing new projections | 615 |
| 10. | Do. | removing door-shutters which opened on to the public roads | 83 |
| 11. | Do. | payment of Municipal fees | 616 |
| 12. | Do. | levelling and metalling private streets | 190 |
| 13. | Do. | cutting and trimming trees | 8 |
| 14. | Do. | building sheds contrary to Municipal By-Laws | 153 |
| 15. | Do. | providing rain-water troughs and pipes | 224 |
| 16. | Do. | 24 hours' notice of entry of houses | 910 |
| 17. | Do. | removing temporary projections | 522 |
| 18. | Do. | Removal Orders for pulling down ruinous houses, privy doors, benches, and other encroachments | 910 |
| 19. | Do. | Removal Orders for pulling down objectionable huts | 146 |
| 20. | Do. | fixing telephone brackets to buildings | 73 |
| | | Total... | 6,143 |

The number of summonses issued for different offences committed under the Act were 1,101. In 610 of these the parties complied before service. Convictions were obtained in all the remaining 491 cases. In 410 of these the parties were warned and then discharged by the Magistrate on account of their complying with the requirements of the Municipality immediately after the service of the summonses. In the remaining cases the parties were fined.

The total amount of fines inflicted was Rs. 464-10-8.

The amount allowed for street improvement was Rs. 1,44,789.

The total amount expended was Rs. 1,37,758.

Statement marked **B** shows the locality and area of each plot, and Statement **C** those cases in which compensation according to the rates approved by the Town Council has been paid. Statement marked **D** is a list of sales of plots of ground belonging to the Corporation. Other statements are given showing the ground taken up in each separate ward and actually added to streets during the year under report.

## WATER WORKS DEPARTMENT.

The total rainfall on the gathering ground of the Vehar Lake during the past year was 87·65 inches.

During the previous four years it was as follows :—

72·42 Inches..... in 1880
59·10 „ ..... „ 1881
54·63 „ ..... „ 1882-83
99·54 „ ..... „ 1883-84

The level of the lake at the commencement of the monsoon was 48·60 feet on the gauge and at its close 59·10. The level of the waste weir is 59·00 on the gauge. The highest level during the monsoon was 60·10. In 1883-84 it was 40·70 feet at the commencement and 59·15 at the close of the monsoon.

The total rainfall on the gathering ground of the Tulsi Lake during the past year was 94·84 inches.

During the previous four years it was as follows :—

93·76 Inches.....in 1880
86·11 „ ..... „ 1881
74·22 „ ..... „ 1882-83
109·46 „ ..... „ 1883-84

The level of the lake at the commencement of the monsoon was 30·80 feet on the gauge and at its close 51·70. The level of the waste weir is 53·15 on the gauge. The highest level during the monsoon was 53·60. In 1883-84 it was 17·14 feet at the commencement and 52·95 at the close of the monsoon.

Attached is a statement of rainfall and height of water in the lakes for the past year.

There was one burst in the 48″ Vehar main (the result of a pipe resting on a piece of solid rock causing a fracture through unequal settlement) and four in the 24″ Tulsi main besides several in the smaller mains. There was no burst in the 32″ main.

| Size of Mains. | Number of Bursts. |
|---|---|
| 48″ | 1 |
| 24″ | 4 |
| 9″ | 1 |
| 7″ | 2 |
| 6″ | 4 |
| 5″ | 6 |
| 4″ | 30 |
| 3″ | 77 |
| Total... | 125 |

The following list shows the number of dipping wells, drinking fountains, stand-pipes, &c., in use :—

| Wards. | Dipping Wells. | Drinking Fountains. | Stand-pipes. | Large Ornamental Fountains. | Cattle Troughs. | Total. |
|---|---|---|---|---|---|---|
| A | 7 | 10 | 8 | 7 | 4 | 31 |
| B | 6 | 4 | 1 | 1 | 7 | 19 |
| C | 7 | 11 | 3 | 1 | ... | 22 |
| D | 5 | 4 | 1 | ... | 1 | 11 |
| E | 11 | 17 | 5 | 5 | 3 | 41 |
| F & G | 10 | 10 | 11 | ... | 2 | 33 |
| Total... | 46 | 56 | 24 | 14 | 17 | 157 |

A new ornamental fountain erected by Government in the Parell Road on the site of the old Dick's Tank, lately filled in, was taken over by the Municipality and declared public.

All the dipping wells, drinking fountains, &c., were cleaned at short intervals.

There were 557 new connections made and 193 cut off, giving a net increase of 364.

The following gives the number of connections in each year from 1880 :—

| | |
|---|---|
| 1880 | 12,494 |
| 1881 | 12,817 |
| 1882-83 | 13,244 |
| 1883-84 | 13,545 |
| 1884-85 | 13,909 |

The total number of meters in use on 31st March 1885 were :—

| Private Meters. | Government Meters. | Total. |
|---|---|---|
| 715. | 102. | 817. |

In the previous year there were 690 private and 95 Government meters.

3,641 Notices were served for repairing leaks, &c. In the previous year the number was 3,089.

The aggregate length of the mains examined by the Waste Prevention Staff by Siemen's Meters was 34,945 feet, and leakage to the extent of about 250,000 gallons of water per diem was discovered and checked. In January this staff was placed under the orders of the Superintendent in charge of the fixing and working of the Deacon's patent differentiating waste water meters, 222 of which have been obtained from Liverpool from the Waste Water Meter Company through Messrs. Richardson and Cruddas. In the contract for the supply of these meters it was stipulated that the contractors

should supply an efficient Superintendent to supervise for one year the fixing and proper working of them. The Superintendent arrived in Bombay at the end of December 1884. 37 six-inch meters, 110 four-inch and 75 three-inch have been supplied. Of these 27 six-inch, 25 four-inch, and 34 three-inch, have been fixed up to date in the streets mentioned below :—

| No. | Localities. | Size of Pipes. | Size of Meters. |
|---|---|---|---|
| 1 | Argyll Road | 5" | 6" |
| 2 | Bellasis Junction Road | 4" | 4" |
| 3 | Bellasis Junction Road | 4" | 4" |
| 4 | Bhandarvada Street | 4" | 4" |
| 5 | Bhandarvada Street | 4" | 4" |
| 6 | Bunian Row | 6" | 6" |
| 7 | Byculla Haines Road | 6" | 6" |
| 8 | Babula Tank Road | 3" | 3" |
| 9 | Babula Tank Road | 3" | 3" |
| 10 | Bibi Jan Street | 3" | 3" |
| 11 | Bhaji Pala Street | 3" | 3" |
| 12 | Bhoivada Road | 4" | 4" |
| 13 | Bhoivada Road | 3" | 3" |
| 14 | Bhoivada Road | 4" | 4" |
| 15 | Clare Road | 6" | 6" |
| 16 | Chinch Bandar Cross Road | 5" | 6" |
| 17 | Coppersmith Street, Paydhoni | 3" | 3" |
| 18 | Coppersmith Street, Mazagon | 3" | 3" |
| 19 | Chinch Bandar, near Jail Road | 3" | 3" |
| 20 | Chunam Kiln Lane | 6" | 5" |
| 21 | Chinchpugli Road | 4" | 4" |
| 22 | Curry Road | 6" | 5" |
| 23 | Chinch Bandar 1st Row | 3" | 3" |
| 24 | Duncan Road Cross Street | 3" | 3" |
| 25 | Dharavi Road | 3" | 3" |
| 26 | Dariasthan Row | 5" | 6" |
| 27 | Erskine Road | 4" | 4" |
| 28 | Falkland Road | 5" | 6" |
| 29 | Falkland Road | 4" | 4" |
| 30 | Falkland Road | 5" | 6" |
| 31 | Girgam Back Road | 6" | 6" |
| 32 | Gunpowder Street | 3" | 3" |
| 33 | Government Gate Road, Parel | 4" | 4" |
| 34 | Jail Road, West side | 4" | 4" |
| 35 | Jail Road, South side | 4" | 4" |
| 36 | Junction of Jail and Mazagon Roads | 6" | 6" |
| 37 | Junction of Doongry Coolly and Chinch Bandar Roads | 6" | 6" |
| 38 | Kharshedji Sukhlaji Street | 5" | 6" |
| 39 | Kharshedji Sukhlaji Street | 4" | 4" |
| 40 | Kamatipura 5th Street | 5" | 6" |
| 41 | Kamatipura 13th Street | 3" | 3" |
| 42 | Kamatipura Bazar Road | 3" | 3" |

| No. | Localities. | Size of Pipes. | Size of Meters. |
|---|---|---|---|
| 43 | Kumbad Buol Street | 4″ | 4″ |
| 44 | Khetwady 10th Lane | 6″ | 6″ |
| 45 | Khandia Tank Street | 3″ | 3″ |
| 46 | Khetwady Road | 6″ | 6″ |
| 47 | Love Lane | 5″ | 6″ |
| 48 | Mount Road | 4″ | 4″ |
| 49 | Mumbadevi Tank Road | 4″ | 4″ |
| 50 | Musjid Bandar Cross Road | 5″ | 6″ |
| 51 | Makund Gujar Street | 3″ | 3″ |
| 52 | Makund Gujar Street | 3″ | 3″ |
| 53 | Mahatarpakadi Road | 3″ | 3″ |
| 54 | Mazagon Road | 3″ | 3″ |
| 55 | Masjid Street | 3″ | 3″ |
| 56 | Moozavur Pakadi Road | 3″ | 3″ |
| 57 | Mahamadkhan Street | 3″ | 3″ |
| 58 | Matunga Road | 4″ | 4″ |
| 59 | Mahim Custom Road | 4″ | 4″ |
| 60 | New Foras Road | 4″ | 4″ |
| 61 | Nagdevi Road | 5″ | 6″ |
| 62 | Nizampura Street | 4″ | 4″ |
| 63 | Nagpada Tank Street | 3″ | 3″ |
| 64 | New Paydhoni Road | 3″ | 3″ |
| 65 | Naegam Cross Road | 6″ | 6″ |
| 66 | Naegam Road | 3″ | 3″ |
| 67 | Obelisk Road | 4″ | 4″ |
| 68 | Pinjari Street | 6″ | 6″ |
| 69 | Pirbhai Dharamsi Street | 3″ | 3″ |
| 70 | Shekh Alli Janjirkar Street | 5″ | 6″ |
| 71 | Shekh Memon Street | 3″ | 6″ |
| 72 | Shekh Buram Kumadin Street | 6″ | 3″ |
| 73 | Syed Mukhri Street | 3″ | 3″ |
| 74 | Savree Road | 4″ | 4″ |
| 75 | Sopari Bag Road | 3″ | 3″ |
| 76 | Trimbak Prashram Street | 5″ | 6″ |
| 77 | Tembkar Street | 3″ | 3″ |
| 78 | Tank Street | 3″ | 3″ |
| 79 | Tankanpura Street | 6″ | 6″ |
| 80 | Underia Street | 3″ | 3″ |
| 81 | Umarkhadi Road | 3″ | 3″ |
| 82 | Umarkhadi Road | 3″ | 3″ |
| 83 | Upna Cottage Road, Parel | 4″ | 4″ |
| 84 | Victoria Road | 4″ | 4″ |
| 85 | Victoria Road | 6″ | 6″ |
| 86 | Vadala Tank Road | 5″ | 4″ |

## STATEMENT showing the Height of Water in the VEHAR LAKE, and Rainfall, during the year 1884-85.

| 1884-85. | | | Height of Water. | | Weekly Rainfall. | | Monthly Rainfall. | | Annual Rainfall. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Day. | Date. | Month. | Feet. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. |
| Friday .. | 4 | April .... | 51 | 70 | | | | | | |
| | 11 | ,, .... | 51 | 30 | | | | | | |
| | 18 | ,, .... | 51 | 00 | | | | | | |
| | 25 | ,, .... | 50 | 70 | | | | | | |
| | 2 | May .... | 50 | 30 | | | | | | |
| | 9 | ,, .... | 10 | 00 | | | | | | |
| | 16 | ,, .... | 49 | 70 | | | | | | |
| | 23 | ,, .... | 49 | 30 | | | | | | |
| | 30 | ,, .... | 49 | 00 | | | | | | |
| | 6 | June .... | 48 | 60 | | | | | | |
| | 13 | ,, .... | 48 | 30 | 0 | 60 | | | | |
| | 20 | ,, .... | 48 | 90 | 8 | 15 | | | | |
| | 27 | ,, .... | 48 | 90 | 1 | 41 | 10 | 16 | | |
| | 4 | July .... | 49 | 10 | 3 | 78 | | | | |
| | 11 | ,, .... | 49 | 40 | 2 | 96 | | | | |
| | 18 | ,, .... | 52 | 10 | 14 | 48 | | | | |
| | 25 | ,, .... | 53 | 60 | 6 | 87 | 28 | 09 | | |
| | 1 | August .... | 55 | 70 | 7 | 30 | | | | |
| | 8 | ,, .... | 55 | 80 | 0 | 94 | | | | |
| | 15 | ,, .... | 55 | 80 | 0 | 62 | | | | |
| | 22 | ,, .... | 56 | 10 | 4 | 48 | | | | |
| | 29 | ,, .... | 57 | 50 | 4 | 97 | 18 | 81 | | |
| | 5 | September .... | 58 | 50 | 6 | 66 | | | | |
| | 12 | ,, .... | 58 | 80 | 3 | 08 | | | | |
| | 19 | ,, .... | 59 | 20 | 3 | 78 | | | | |
| | 26 | ,, .... | 60 | 10 | 13 | 12 | 26 | 50 | | |
| | 3 | October .... | 60 | 00 | 2 | 59 | | | | |
| | 10 | ,, .... | 59 | 70 | 0 | 00 | | | | |
| | 17 | ,, .... | 59 | 40 | 0 | 00 | | | | |
| | 24 | ,, .... | 59 | 10 | 0 | 96 | 3 | 55 | | |
| | 31 | ,, .... | 58 | 80 | | | | | | |
| | 7 | November .... | 58 | 50 | | | | | | |
| | 14 | ,, .... | 58 | 20 | | | | | | |
| | 2 | ,, .... | 57 | 80 | | | | | | |
| | 28 | ,, .... | 57 | 50 | | | | | | |
| | 5 | December .... | 57 | 50 | | | | | | |
| | 12 | ,, .... | 56 | 80 | | | | | | |
| | 19 | ,, .... | 56 | 50 | | | | | | |
| | 26 | ,, .... | 56 | 20 | 00 | 95 | 00 | 95 | | |
| | 2 | January .... | 56 | 00 | | | | | 87 | 65 |
| | 9 | ,, .... | 55 | 80 | | | | | | |
| | 16 | ,, .... | 55 | 60 | | | | | | |
| | 23 | ,, .... | 55 | 30 | | | | | | |
| | 30 | ,, .... | 55 | 00 | | | | | | |
| | 6 | February .... | 54 | 70 | | | | | | |
| | 13 | ,, .... | 54 | 40 | | | | | | |
| | 20 | ,, .... | 54 | 00 | | | | | | |
| | 27 | ,, .... | 53 | 70 | | | | | | |
| | 6 | March .... | 53 | 40 | | | | | | |
| | 13 | ,, .... | 53 | 00 | | | | | | |
| | 20 | ,, .... | 52 | 70 | | | | | | |
| | 27 | ,, .... | 52 | 40 | | | | | | |

## STATEMENT showing the Height of Water in the TULSI LAKE, and Rainfall, during the year 1884-85.

| 1884-85. | | | Height of Water. | | Weekly Rainfall. | | Monthly Rainfall. | | Annual Rainfall. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Day. | Date. | Month. | Feet. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. |
| Friday .. | 4 | April .... | 38 | 10 | | | | | | |
| | 11 | " .... | 37 | 40 | | | | | | |
| | 18 | " .... | 36 | 50 | | | | | | |
| | 25 | " .... | 35 | 90 | | | | | | |
| | 2 | May .... | 35 | 00 | | | | | | |
| | 9 | " .... | 34 | 20 | | | | | | |
| | 16 | " .... | 33 | 30 | | | | | | |
| | 23 | " .... | 32 | 60 | | | | | | |
| | 30 | " .... | 31 | 60 | | | | | | |
| | 6 | June .... | 30 | 80 | | | | | | |
| | 13 | " .... | 29 | 80 | 0 | 21 | | | | |
| | 20 | " .... | 30 | 10 | 8 | 75 | | | | |
| | 27 | " .... | 29 | 50 | 2 | 05 | | | | |
| | | | | | | | 11 | 01 | | |
| | 4 | July .... | 29 | 10 | 3 | 24 | | | | |
| | 11 | " .... | 30 | 50 | 6 | 33 | | | | |
| | 18 | " .... | 35 | 50 | 13 | 59 | | | | |
| | 25 | " .... | 39 | 90 | 7 | 59 | | | | |
| | | | | | | | 30 | 75 | | |
| | 1 | August .... | 45 | 60 | 9 | 00 | | | | |
| | 8 | " .... | 45 | 70 | 1 | 13 | | | | |
| | 15 | " .... | 45 | 50 | 1 | 01 | | | | |
| | 22 | " .... | 47 | 00 | 5 | 08 | | | | |
| | 29 | " .... | 49 | 00 | 6 | 18 | | | | |
| | | | | | | | 22 | 40 | | |
| | 5 | September .... | 51 | 40 | 5 | 08 | | | | |
| | 12 | " .... | 52 | 30 | 3 | 22 | | | | |
| | 19 | " .... | 53 | 10 | 3 | 70 | | | | |
| | 26 | " .... | 53 | 60 | 10 | 66 | | | | |
| | | | | | | | 22 | 66 | | |
| | 3 | October .... | 53 | 00 | 5 | 31 | | | | |
| | 10 | " .... | 52 | 70 | 0 | 00 | | | | |
| | 17 | " .... | 52 | 00 | 0 | 00 | | | | |
| | 24 | " .... | 51 | 70 | 1 | 04 | | | | |
| | | | | | | | 6 | 35 | | |
| | 31 | " .... | 50 | 90 | | | | | | |
| | 7 | November .... | 50 | 40 | | | | | | |
| | 14 | " .... | 49 | 70 | | | | | | |
| | 21 | " .... | 49 | 10 | | | | | | |
| | 28 | " .... | 48 | 30 | | | | | | |
| | 5 | December .... | 47 | 90 | | | | | | |
| | 12 | " .... | 47 | 00 | | | | | | |
| | 19 | " .... | 46 | 50 | | | | | | |
| | 26 | " .... | 46 | 00 | 1 | 67 | 1 | 67 | 94 | 84 |
| | 2 | January .... | 45 | 50 | | | | | | |
| | 9 | " .... | 44 | 80 | | | | | | |
| | 16 | " .... | 44 | 30 | | | | | | |
| | 23 | " .... | 43 | 50 | | | | | | |
| | 30 | " .... | 43 | 00 | | | | | | |
| | 6 | February .... | 42 | 30 | | | | | | |
| | 13 | " .... | 41 | 60 | | | | | | |
| | 20 | " .... | 40 | 80 | | | | | | |
| | 27 | " .... | 40 | 20 | | | | | | |
| | 6 | March .... | 39 | 40 | | | | | | |
| | 13 | " .... | 38 | 80 | | | | | | |
| | 20 | " .... | 38 | 00 | | | | | | |
| | 27 | " .... | 37 | 30 | | | | | | |

## ROAD DEPARTMENT.

The amount sanctioned under the head of Road Repairs was Rs. 3,03,047. Of this sum, Rs. 30,000 was apportioned for paving footpaths (detailed further on), Rs. 4,000 for rebate allowed to the Port Trustees, and Rs. 15,515 for road scraping, leaving an available balance of Rs. 2,53,532 for actual repairs to roads.

The following footpaths were paved with blue-stone at a cost of Rs. 18,750 :—

| | Sq. feet. |
|---|---|
| Fort—Green Street, north side, from Bank Street to Apollo Street ..... | 9,582 |
| Apollo Street, east side, from Green Street to Elphinstone Circle ..... | |
| Bank Street, west side, from Green Street to Elphinstone Circle ..... | |
| Esplanade Road, west side, from University Road to Bombay Club ..... | |
| New Road from Parel Road to Moombadevi Road. | 4,420 |
| Parel Road both sides from Bellasis Junction Road to Shepherd Road ..... | 28,860 |
| | 42,862 |

## TRAMWAYS.

No extension has been made by the Tramway Company during the year under report.

## ROAD WATERING AND SCRAPING.

The watering by carts, as in previous years, was carried out departmentally at a total cost of Rs. 44,189. Those roads watered by Bhistees have been as before carried out by contract at a total expenditure of Rs. 11,764. The contractor was Mr. Byramjee Jehangir.

The expenditure on road scraping has been Rs. 12,694.

## LIGHTING DEPARTMENT.

The lighting generally has been satisfactory ; the illuminating power of the gas has been considerably above the standard of 12 sperm candles, and it was free from sulphur and other impurities. The pressure according to agreement has been maintained by the Gas Company. The number of lamps are :—

| | |
|---|---|
| Gas Lamps ..... | 3,205 |
| Kerosine Oil Lamps ..... | 767 |
| Electric Arc Lamps ..... | 23 |
| Total... | 3,995 |

The following streets have been lighted during the year 1884-85 :—

## WITH GAS LAMPS.

| | No. of Lamps. |
|---|---|
| Winter Road | 2 |
| Bellasis Road (Bridge) | 1 |
| Bapu Khote Street | 1 |
| " Total... | 4 |

## WITH KEROSINE OIL LAMPS.

| | No. of Lamps. |
|---|---|
| Hormusjee Lane, Lower Colaba | 2 |

## MUNICIPAL WORKSHOPS.

The Workshops have turned out work to the value of about Rs. 1,53,000. One hundred and seventy tons of castings have been made in the Foundry.

The rolling stock of the different Departments has been kept in good repair.

## BHUNDARWADA WATER WORKS.

These works are now completed. As there are some points in dispute with reference to the bills passed, and payments made to Messrs. Ellapa Ballaram and Co. in respect to the work done under their contract at Bhundarwada Hill, the final statement in detail of the cost of the several items of the Bhundarwada Works under the different contracts into which they were divided will be given in next year's Report. The chief works were those under the contract of Messrs. Ellapa Ballaram and Co. involving an outlay of over 5½ lakhs. These were of a very heavy and extensive nature, and were carried out in a most satisfactory manner with material and workmanship of the highest class. To Mr. Cawasji Sorabji Bhedwar was entrusted the work of laying the 48″ and 32″ mains leading to Bhundarwada Hill. The work under his contract cost Rs. 40,040, and was very satisfactorily performed : in every detail the contractor most readily carried out my wishes. Messrs. Wallace and Co. supplied the greater part of the ironwork, amounting to Rs. 1,94,777, Messrs. Macfarlane, Strange and Co., of Glasgow, being the manufacturers. The whole of it was subjected to the severest tests both in Glasgow and in Bombay, and is of the very best description and manufacture. The manner in which Messrs. Wallace and Co. carried out their contract, the terms of which were most strictly adhered to in the minutest particulars, was most commendable. Messrs. Richardson and Cruddas supplied ironwork to the value of Rs. 10,151 and the Municipal Workshops of Rs. 5,568.

The total sum allotted for the Bhundarwada Works was Rs. 10,00,000, and the actual expenditure, when all claims are disposed of, will fall within that amount.

The water from the Vehar main was diverted into the settling tank or storage reservoir at Bhundarwada Hill on the 17th April 1884, and from thence distributed direct to the city. It is found that by opening the supply to the city from 5 to 9 A.M. and again from 4 to 7 P.M. as much water as can be delivered from the Vehar Lake into the reservoir in 24 hours is exhausted. The greatest draw off from the reservoir south of Nesbit Road (Byculla) in any one hour was 1,400,000 gallons. The normal draw per hour in the month of May is 1,200,000 gallons. This would roughly indicate that a daily supply of 12,000,000 gallons for the whole of the Vehar districts for all purposes would meet the requirements of the present population in those districts, and should enable a constant supply of water at high pressure to be maintained, provided the measures now being taken for the detection and prevention of waste were strictly maintained. This calculation does not include any allowance for an increased demand for the new drainage scheme, or that due to the ordinary increase of the population of the city. The actual quantity the Vehar Lake now supplies falls considerably short of the above. What this quantity is cannot be with exact accuracy known until the new 24″ main is completed as far as Vehar and disconnected (as it then will be) with the 32″ main. Enough, however, has been at present ascertained to show (by means of shutting off all branch mains to the south of Nesbit Road and discharging into the reservoir at Bhundarwada Hill) that the 32″ Vehar main does not deliver as much water as it has been assumed from calculations based on the recognized theoretical formula to do. It would appear that through corrosion and incrustation of the interior of the main, and the consequent contraction of its area, and increase to the resistance of the flow of water through friction, that the formula applied to a main something about 30″ in diameter would give more accurately the actual present discharging capability of the 32″ main.

In view of the fact that the supply available from Vehar was consumed in the city in the space of about seven hours, it was thought unadvisable to diminish that supply in order to obtain the advantage of the filtration of the reduced quantity. The surface of the water in the settling tank was not therefore raised to the level of the filter beds. It was decided before doing so to complete the laying of the new 24″ main at least as far as Coorla, where it would be joined with the 32″ Vehar main. The use of this portion of the 24″ main in connection with the 32″ would enable the level of the surface of the water in the settling tank to be raised to that of the filter beds without any diminution in the supply available from Vehar at the expiration of the hot weather.

The new catchwater channels at Vehar were completed sufficiently to be brought into use before the monsoon of 1884. Although the rainfall at Vehar in 1884 was only an average one, a large quantity

of water passed over the waste weir and continued to do so continuously for nearly six weeks. A considerable accession of water to the lake by the construction of these catch-water channels was thus obtained, which will be utlised in the future by the laying of the 24″ main.

From the 6th April 1885, when the 24″ and 32″ mains were joined at Coorla, a large additional supply of water was brought into the city from Vehar. This increased supply, coupled with the improved distribution from the reservoir at Bhundarwada Hill, was found to be of such a measurable advantage that the usual complaints of want of water during the hot season from the Vehar districts was this year comparatively inappreciable.

When the water was first delivered from the reservoir the new conditions of distribution necessitated alterations in some of the smaller mains in certain streets of the city. The necessity of these alterations was foreseen, and an ample provision of funds made for them. Pending the completion of more important works I was unable to take them all in hand together. The benefits of the reservoir could not consequently be fully appreciated in those streets until they were effected. They are now completed with a few unimportant exceptions.

The laying of the 24″ main from Coorla to Vehar is being rapidly pushed on by Messrs. Cawasji Sorabji Bhedwar and Co. Another junction between it and the 32″ Vehar main will be made as soon as it is completed within 3½ miles of Coorla. With the completion of this junction, by the end of October next the full quantity of water that can with safety be drawn from the Vehar Lake (with the increased gathering ground added to it by the new catch-water channels at Vehar and Tulsi) can be brought into, and delivered to the city. During the hot weather, however, a special extra supply will be always given. This the full completion of the 24″ main to Vehar before April 1886 will enable to be done in the hot season of 1886.

C. B. BRAHAM, M. Inst. C. E.,
Deputy Executive Engineer.

# *STATEMENT of WORK done at Bhundarwada Hill.*

| No. | Nature of Work. | As per Contract. | | | As per Messrs. Ellapa's final Bill. | Remarks. |
|---|---|---|---|---|---|---|
| | | Quantities. | Rate. | Amount. | Amount. | |
| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| 1 | Excavation in Earth and Boulders | *6,755,237 | 3,280,237 c. ft. @ 1 14 0 per 100 c. ft. | 61,504 0 0 | 44,233 2 0 | |
| 2 | Do. do. Rock | | 3,475,000 „ @ 3 0 0 „ | 1,04,250 0 0 | 1,14,918 0 0 | |
| 3 | Filling in for Banks | | 1,323,700 „ @ 1 0 0 „ | 13,237 0 0 | 13,237 0 0 | |
| 4 | Concrete (Municipal Stones) | | 546,112 „ @ 14 0 0 „ | 76,456 0 0 | 58,262 1 11 | |
| | Do. (Contractors' Stones) | | | | | |
| 5 | Uncoursed Rubble Masonry (Municipal Stones) | | 793,719 „ @ 19 0 0 „ | 1,03,183 0 0 | 1,19,878 8 9 | |
| | Do. do. (Contractors' Stones) | | | | | |
| 6 | ½" Portland Cement Plaster | | 220,555 s. ft. @ 13 0 0 „ | | | |
| 7 | ½" Artificial Asphalte | | | 10 0 0 per 100 s. ft. | 22,056 0 0 | 21,770 1 7 |
| 8 | ½" Portland Cement Plaster | | 220,555 „ @ 17 0 0 „ | 37,494 0 0 | .... | |
| 9 | ½" Neat Portland Cement Plaster | | 6,381 „ @ 12 0 0 „ | 766 0 0 | 794 0 7 | |
| 10 | Ashlar Blue Stone Arching (Contractors' Stones) | | 6,381 „ @ 6 0 0 „ | 383 0 0 | 13,460 3 2 | |
| | Do. do. (Municipal Stones) | | 14,757 c. ft. @ 2 2 0 per c. ft. | 31,358 0 0 | 29,760 2 0 | |
| 11 | Ashlar Masonry Lime Mortar (Municipal Stones) | | | | | |
| | Do. (Contractors' Stones) | | 732 „ @ 1 4 0 „ | 1,098 0 0 | 1,670 12 0 | |
| 12 | Do. Portland Cement Mortar. | | | | | |
| | Do. (Contractors' Stones) | | 2,037 „ @ 1 8 0 „ | 4,074 0 0 | 4,475 0 0 | |
| 13 | Ashlar Skewbacks in Lime Mortar | | | | | |
| | Do. (Municipal Stones) | | 9,023 „ @ 1 12 0 „ | 20,302 0 0 | 19,211 0 0 | |
| 14 | 6" Blue Stone Pavement (do.) | | | | | |
| | Do. (Contractors' Stones) | | 3,072 s. ft. @ 2 4 0 „ | 2,303 0 0 | 2,115 12 0 | |
| 15 | 3" Do. ( do. ) | | | | | |
| | Do. (Municipal Stones) | | 5,262 „ @ 2 0 0 „ | 3,157 0 0 | 3,491 8 0 | |
| 16 | Brick Masonry (Cooria Bricks) | | 57,070 c. ft. @ 60 0 0 „ | | | |
| 17 | Do. Arching | | 76,443 „ @ 40 0 0 per c. ft. | 22,828 0 0 | 20,940 0 0 | |
| 18 | Do. Dry | | 600,000 No. @ 42 0 0 „ | 32,106 0 0 | 30,381 8 8 | |
| 19 | Clay Puddle | | 116,950 c. ft. @ 25 0 0 per 1,000 | 15,000 0 0 | 12,298 1 7 | |
| 20 | Gravel | | 47,485 „ @ 7 0 0 per c. ft. | 8,186 0 0 | 7,186 13 3 | |
| 21 | Sand | | 237,426 „ @ 9 0 0 „ | 4,274 0 0 | 4,804 7 6 | |
| 22 | Earth Filling | | 188,145 „ @ 8 0 0 „ | 18,994 0 0 | 18,820 12 9 | |
| 23 | Dry Rubble Packing (Municipal Stones) | | 95,306 „ @ 1 0 0 „ | 1,881 0 0 | 2,463 8 4 | |
| | Do. (Contractors' Stones) | | | | | |
| 24 | Teak Timber | | 431 „ @ 8 0 0 „ | 2,869 0 0 | 1,456 6 7 | |
| 25 | ¾" Do. Planking | | 2,286 s. ft. @ 8 0 0 „ | 1,293 0 0 | 2,010 0 0 | |
| 26 | 1½" Do. do. | | 1,177 „ @ 0 12 0 s. ft. | 1,714 0 0 | 1,993 8 0 | |
| 27 | Teak Doors and Windows | | 136 „ @ 0 6 0 „ | 441 0 0 | 373 8 0 | |
| 28 | Roofing | | 2,566 „ @ 1 8 0 „ | 204 0 0 | .... | |
| | | | | 1,155 0 0 | 689 0 0 | |

| No. | Nature of Work. | As per Contract. | | | As per Messrs. Ellappa's final Bill. | Remarks. |
|---|---|---|---|---|---|---|
| | | Quantities. | Rate. | Amount. | Amount. | |
| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| 29 | 6″ Ventilators | 210 rg. ft. | 2 0 0 rg. ft. | 420 0 0 | 404 0 0 | |
| 30 | 3″ Do. | 84 ,, | 1 0 0 ,, | 84 0 0 | 87 0 0 | |
| 31 | Manhole Covers | 4 No. | 50 0 0 each. | 200 0 0 | 200 0 0 | |
| 32 | Gratings | 35 ,, | 15 0 0 ,, | 525 0 0 | 810 0 0 | |
| 33 | Ladders, Iron | 160 ,, | 2 0 0 ,, | 320 0 0 | 352 0 0 | |
| 34 | Fixing Sluices 2″ × 1″ | 15 ,, | 15 0 0 ,, | 225 0 0 | 240 0 0 | |
| 35 | Do. 12″ × 12″ | 6 ,, | 15 0 0 ,, | 90 0 0 | 90 0 0 | |
| 36 | Do. 48″ | 3 ,, | 75 0 0 ,, | 225 0 0 | 225 0 0 | |
| 37 | Do. 32″ | 3 ,, | 50 0 0 ,, | 150 0 0 | 150 0 0 | |
| 38 | Do. 24″ | 2 ,, | 30 0 0 ,, | 60 0 0 | 60 0 0 | |
| 39 | Laying 48″ Mains | 910 rg. ft. | 3 0 0 rg. ft. | 2,730 0 0 | 2,712 0 0 | |
| 40 | Do. 32″ do. | 610 ,, | 2 0 0 ,, | 1,220 0 0 | 1,212 0 0 | |
| 41 | Do. 24″ do. | 660 ,, | 1 8 0 ,, | 990 0 0 | 511 8 0 | |
| 42 | Do. and fixing through walls 48″ Mains | 26 ,, | 3 0 0 ,, | 78 0 0 | 78 0 0 | |
| 43 | Do. do. 32″ do. | 20 ,, | 2 0 0 ,, | 40 0 0 | 40 0 0 | |
| 44 | Do. do. 24″ do. | 26 ,, | 1 8 0 ,, | 39 0 0 | 39 0 0 | |
| 45 | Metalling Road 2″ Metal 6″ thick | 5,900 s. ft. | 6 0 0 100 s. ft. | 354 0 0 | 342 10 6 | |
| 46 | Sliding Doors | .... | .... | .... | 708 0 0 | |
| 47 | Venetian Doors | .... | .... | .... | 169 12 0 | |
| 48 | Glass Frames | .... | .... | .... | 50 0 0 | |
| 49 | Metalling Road 6″ without rolling | .... | .... | .... | 84 6 9 | |
| 50 | Removing and refixing kerbing | .... | .... | .... | 5 0 7 | |
| 51 | S. ft. 4″ Slabs over the drains | .... | .... | .... | 627 6 0 | |
| 52 | R. ft. 9″ Stonewale pipes | .... | .... | .... | 256 5 5 | |
| 53 | Nos. 9″ × 9″ T. Junction pipes | .... | .... | .... | 7 2 0 | |
| 54 | R. ft. 6″ Stonewa'e pipes | .... | .... | .... | 113 0 4 | |
| 55 | Nos. 6″ Bends and Junction | .... | .... | .... | 1 9 0 | |
| 56 | R. ft 4″ Stoneware pipes | .... | .... | .... | 81 4 0 | |
| 57 | No. 4″ Bends | .... | .... | .... | 3 8 0 | |
| 58 | Brick and Cement Masonry | .... | .... | .... | 10 0 0 | |
| 59 | 3″ Coping in lime mortar and pointed | .... | .... | .... | 112 8 0 | |
| 60 | S. ft. 1″Chunam plaster | .... | .... | .... | 51 4 10 | |
| 61 | Cost of supplying 12″ Cast Iron pipes | .... | .... | .... | 414 1 1 | |
| 62 | Cost of burning joints and removing pipes from Culverts | .... | .... | .... | 189 0 0 | |
| 63 | Extra cost of making 4′ manhole | .... | .... | .... | 135 0 0 | |
| 64 | Cost of bolt and plates supplied for lifting arrangement of storage | .... | .... | .... | 90 0 0 | |
| 65 | Nos. Wooden ladders for Sluice Houses | .... | .... | .... | 20 0 0 | |
| | | | | Rupees.. | 5,61,367 4 9 | |

*STATEMENT of Work done in the Raising of the Dams and Waste Weir at Tulsi up to the end of March 1885.*

| Item. | Nature of Work. | As per Contract. | | | | Total done up to the end of March 1885. | | | To be done. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantities. | Rate. | Per | Amount. | Quantities. | Per cent | Amount. | Quantities. | Per cent | Amount. |
| | **Masonry Dam.** | | Rs. a. p. | | Rs. a. p. | | | Rs. a. p. | | | Rs. a. p. |
| 1 | Excavation in rock | 1,918 c. ft. | 9 0 0 | 100 c. ft. | 173 0 0 | 1,000 | 52·1 | 90 0 0 | 918 | 47·9 | 83 0 0 |
| 2 | Excavation in moorum and boulders | 7,406 ,, | 1 8 0 | ,, | 111 0 0 | .... | .... | .... | 7,406 | 100 | 111 0 0 |
| 3 | Removal of the old masonry | 5,022 ,, | 4 0 0 | ,, | 201 0 0 | 1,900 | 37·8 | 76 0 0 | 3,122 | 62·2 | 125 0 0 |
| 4 | Rubble-stone and lime masonry | 47,145 ,, | 39 0 0 | ,, | 18,385 0 0 | 6,300 | 13·3 | 2,457 0 0 | 40,845 | 86·7 | 15,928 0 0 |
| 5 | Pointing in neat Portland cement | 3,185 s. ft. | 14 0 0 | 100 s. ft. | 445 0 0 | .... | .... | .... | 3,185 | 100 | 445 0 0 |
| | **Earthen Dam.** | | | | | | | | | | |
| 6 | Excavation for steps and puddle trench | 256,821 c. ft. | 1 8 0 | 100 c. ft. | 3,852 0 0 | 158,554 | 61·7 | 2,378 0 0 | 98,267 | 38·3 | 1,474 0 0 |
| 7 | Puddle do. do. | 90,966 ,, | 9 0 0 | ,, | 8,187 0 0 | .... | .... | .... | 90,966 | 100 | 8,187 0 0 |
| 8 | Earthwork in raising dam | 1,239,349 ,, | 2 10 0 | ,, | 32,433 0 0 | 862,554 | 69·5 | 22,642 0 0 | 376,795 | 30·5 | 9,791 0 0 |
| 9 | Dry-stone pitching (stones to be used which were removed from the old dam) | 35,523 s. ft. | 18 0 0 | 100 s. ft. | 6,394 0 0 | .... | .... | .... | 35,523 | 100 | 6,394 0 0 |
| 10 | Do. (stones to be supplied by the Contractor) | 35,523 ,, | 34 0 0 | ,, | 12,078 0 0 | .... | .... | .... | 35,523 | 16 | 12,078 0 0 |
| | **Waste Weir.** | | | | | | | | | | |
| 11 | Excavation in rock | 3,906 c. ft. | 9 0 0 | 100 c. ft. | 352 0 0 | 750 | 19·2 | 67 0 0 | 3,156 | 80·8 | 285 0 0 |
| 12 | Excavation in earth, moorum or boulders | 17,496 ,, | 1 8 0 | ,, | 262 0 0 | 12,066 | 68·9 | 180 0 0 | 5,430 | 31·1 | 82 0 0 |
| 13 | Removing old masonry to join old and new work | 523 ,, | 5 0 0 | ,, | 26 0 0 | .... | .... | .... | 523 | 100 | 26 0 0 |
| 14 | Rubble stone and lime masonry | 17,656 ,, | 38 0 0 | ,, | 6,709 0 0 | 8,907 | 50·4 | 3,384 0 0 | 8,749 | 49·6 | 3,325 0 0 |
| 15 | Cut-stone paving | 303 ,, | 3 8 0 | 1 c. ft. | 1,065 0 0 | .... | .... | .... | 303 | 100 | 1,065 0 0 |
| 16 | Drip-stone | 87 ,, | 4 0 0 | ,, | 348 0 0 | .... | .... | .... | 87 | 100 | 348 0 0 |
| 17 | Cut-stone blocks | 192 ,, | 4 0 0 | ,, | 768 0 0 | .... | .... | .... | 192 | 100 | 768 0 0 |
| 18 | Removing coping from old retaining wall and re-fixing over new wall | 142 r. ft. | 1 0 0 | 1 r. ft. | 142 0 0 | .... | .... | .... | 142 | 100 | 142 0 0 |
| 19 | New coping similar to old work | 10 ,, | 7 0 0 | ,, | 70 0 0 | .... | .... | .... | 10 | 100 | 70 0 0 |
| 20 | Coping over newels | 4 Nos | 15 0 0 | each. | 60 0 0 | .... | .... | .... | 4 | 100 | 60 0 0 |
| 21 | Taking out iron standards and refixing on new Waste Weir blocks | 24 ,, | 15 0 0 | ,, | 360 0 0 | .... | .... | .... | 24 | 100 | 360 0 0 |
| 22 | Removing and refixing planking | 418 s. ft. | 1 0 0 | 1 s. ft. | 418 0 0 | .... | .... | .... | 418 | 100 | 418 0 0 |
| 23 | Earth filling at the ends of Waste Weir | 1,849 c. ft. | 2 10 0 | 100 c. ft. | 49 0 0 | .... | .... | .... | 1,849 | 100 | 49 0 0 |

| No. | Nature of Work. | As per Contract. | | | | Total done up to the end of March 1885. | | | To be done. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantities. | Rate. | Per | Amount. | Quantities. | Per cent | Amount. | Quantities. | Per cent | Amount. |
| | **Raising the Outlet Tower and Piers and Fixing Gangway at Tulsi.** | | Rs. a. p. | | Rs. a. p. | | | Rs. a. p. | | | Rs. a. p. |
| 24 | Removing and refixing the iron work on the top of the tower | 1 No | 2,500 0 0 | Lot. | 2,500 0 0 | .... | .... | .... | 1 | 100 | 2,500 0 0 |
| 25 | Removing and resetting in Port and cement mortar the cut-stone coping on the top of the present outlet tower | 618 c. ft. | 2 8 0 | 1 c. ft. | 1,545 0 0 | .... | .... | .... | 618 | 100 | 1,545 0 0 |
| 26 | Removing and resetting in Portland cement mortar the cut-stone coping on the top of the present piers... | 83 ,, | 2 8 0 | ,, | 208 0 0 | .... | .... | .... | 83 | 100 | 208 0 0 |
| 27 | Ashlar cut-stone masonry set in Portland cement mortar | 924 , | 6 8 0 | ,, | 6,006 0 0 | .... | .... | .... | 924 | 100 | 6,006 0 0 |
| 28 | Cut-stone arching set in Portland cement mortar .... | 85 ,, | 7 0 0 | ,, | 595 0 0 | .... | .... | .... | 85 | 100 | 595 0 0 |
| 29 | Removal of the old masonry in outlet tower to fix the new inlet pipe | 122 ,, | 1 12 0 | ,, | 213 0 0 | .... | .... | .... | 122 | 100 | 213 0 0 |
| 30 | Rubble-stone masonry in Portland cement mortar for piers including quoin stones | 180 ,, | 300 0 0 | 100 c ft. | 540 0 0 | .... | .... | .... | 180 | 100 | 540 0 0 |
| 31 | Removing the gangway from the old tower at Vehar and conveying so much of a selected portion as is required to Tulsi to make up 148 ft. Refixing the same at Tulsi | 148 r. ft. | 2,000 0 0 | Lot. | 2,000 0 0 | .... | .... | .... | 148 | 100 | 2,000 0 0 |
| 32 | Conveying from Chinchpoogly Water Works Stores to Tulsi the outlet pipe (to be fixed with neat Portland cement all round), cage, girders, chain pulleys and fixing the same in their places..... | .... | 800 0 0 | Lot. | 800 0 0 | .... | .... | .... | Lot. | 100 | 800 0 0 |
| | Total....Rs. | .... | .... | .... | 1,07,295 0 0 | .... | .... | 31,274 0 0 | .... | .... | 76,021 0 0 |

# STATEMENT of Work done in the Catch Water Channels at Tulsi and Vehar.

| No. | | NATURE OF WORK. | As per Contract. | | | | Total done up to the end of March 1885. | | | To be done. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Quantities. | Rate. | Per | Amount. | Quantities. | Per cent. | Amount. | Quantities. | Per cent. | Amount. |
| | | | | Rs. a. p | | Rs. a. p. | | | Rs. a. p. | | | Rs. a. p. |
| | | TULSI. | | | | | | | | | | |
| | | *Dam at Main Nulla.* | | | | | | | | | | |
| c. ft. 12,897 | 1 | Excavation in earth, boulders, &c. .. .. | 8 598 c. ft. | 2 10 0 | 100 c. ft. | 225 11 2 | 8,500 | 98·8 | 223 0 0 | 98 | 1·2 | 2 0 0 |
| | 2 | Excavation in rock .. .. .. .. | 4,299 „ | 7 0 0 | „ | 301 0 0 | 2,200 | 51·1 | 154 0 0 | 2,099 | 48·9 | 147 0 0 |
| | 3 | Concrete .. .. .. .. .. | 50 „ | 30 0 0 | „ | 15 0 0 | .... | .... | .... | 50 | 100 | 15 0 0 |
| | 4 | Rubble-stone and lime masonry .. .. | 10,770 „ | 30 0 0 | „ | 3,231 0 0 | 6,000 | 55·6 | 1,800 0 0 | 4,770 | 44·4 | 1,431 0 0 |
| | 5 | Brick and lime masonry for arching .. .. | 32 „ | 65 0 0 | „ | 20 12 9 | 32 | 100 | 20 0 0 | .... | .... | .... |
| | 6 | Cut-stone coping .. .. .. .. | 471 „ | 1 8 0 | 1 c. ft. | 706 8 0 | .... | .. | .... | 471 | 100 | 706 0 0 |
| | 7 | 3" Cut-stone paving .. .. .. .. | 2,975 s. ft. | 90 0 0 | 100 s. ft. | 267 12 0 | 297 5 | 100 | 267 0 0 | .... | .... | .... |
| | 8 | Khanky-stone pitching including concrete bedding. | 500 „ | 90 0 0 | „ | 450 0 0 | .... | .... | .... | 500 | 100 | 450 0 0 |
| | | *Dam at Small Nulla.* | | | | | | | | | | |
| c. ft. 2,987 | 9 | Excavation in earth, boulders, &c. .. .. | 1,958 c. ft. | 2 10 0 | 100 c. ft. | 51 6 5 | 1,958 | 100 | 51 0 0 | .... | .... | .... |
| | 10 | Excavation in rock .. .. .. .. | 979 „ | 7 0 0 | „ | 68 8 6 | 150 | 15·3 | 11 0 0 | 829 | 84·7 | 57 0 0 |
| | 11 | Concrete .. .. .. .. | 213 „ | 30 0 0 | „ | 63 14 5 | 213 | 100 | 63 0 0 | .... | .... | .... |
| | 12 | Masonry with rubble-stone and lime mortar .. | 2,925 „ | 30 0 0 | „ | 877 8 0 | 2,925 | 100 | 877 0 0 | .... | .... | .... |
| | 13 | Cut-stone coping .. .. .. .. | 225 „ | 1 8 0 | 1 c. ft. | 337 8 0 | .... | .... | .... | 225 | 100 | 337 0 0 |
| | 14 | 3" Cut stone paving .. .. .. .. | 237 s. ft. | 90 0 0 | 100 s. ft | 213 4 10 | 237 | 100 | 213 0 0 | .... | .... | .... |
| | | *Catchwater Channel.* | | | | | | | | | | |
| c. ft. 926,888 | 15 | Excavation in earth, boulders, &c. .. | 772,407 c. ft. | 2 10 0 | 100 c. ft. | 20 275 10 11 | 350,000 | 45·3 | 9,188 0 0 | 422,407 | 54·7 | 11,087 0 0 |
| | 16 | Excavation in rock .. .. .. .. | 154,481 „ | 7 0 0 | „ | 19,813 10 9 | 73,300 | 47·4 | 5,131 0 0 | 81,181 | 52·6 | 5,682 0 0 |
| | 17 | Filling in over covered portion of the channel | 51,600 „ | 1 8 0 | „ | 774 4 9 | .... | .... | .... | 51,620 | 100 | 774 0 0 |
| | 18 | Masonry with rubble-stone and lime mortar .. | 137,377 „ | 30 0 0 | „ | 41,213 1 7 | 122,000 | 88 8 | 36,600 0 0 | 15,377 | 11·2 | 4,613 0 0 |
| | 19 | Cut-stone ashlar masonry skew-backs .. .. | 2,568 „ | 1 8 0 | 1 c. ft. | 3,852 0 0 | .... | .... | .... | 2,568 | 100 | 3,852 0 0 |
| | 20 | Brick and lime masonry in arching .. .. | 5,136 „ | 65 0 0 | 100 c. ft. | 3,338 6 5 | 900 | 17 5 | 585 0 0 | 4,236 | 82·5 | 2,753 0 0 |
| | | *Diversion of Small Water Courses.* | | | | | | | | | | |
| c. ft. 82,491 | 21 | Excavation in earth, boulders, &c. .. .. | .... | 2 10 0 | „ | 2,165 6 1 | 70,000 | 85·5 | 1,838 0 0 | 11,891 | 14·5 | 285 0 0 |
| | 22 | Excavation in rock .. .. .. .. | .... | 7 0 0 | „ | .... | 600 | | 42 0 0 | | | |
| | 23 | Earthen dam .. .. .. .. | 35,948 „ | 3 0 0 | „ | 1,078 7 0 | 35,948 | 100 | 1,078 0 0 | .... | .... | .... |
| | | VEHAR. | | | | | | | | | | |
| | | *Nulla Diversion on the North-East of Vehar.* | | | | | | | | | | |
| c. ft. 163,725 | 24 | Excavation in earth, boulders, &c. .. | 136,438 „ | 1 14 0 | „ | 2,558 3 4 | 132,350 | 96·9 | 2,481 0 0 | 4,138 | 3·04 | 77 0 0 |
| | 25 | Excavation in rock .. .. .. .. | 27,287 „ | 7 0 0 | „ | 1,910 1 5 | 6 600 | 24·1 | 462 0 0 | 20,687 | 75·8 | 1,448 0 0 |
| | 26 | Earthen dam .. .. .. .. | 8,062 „ | 3 0 0 | „ | 241 13 9 | 8,062 | 100 | 241 0 0 | .... | .... | .... |
| | 27 | Filling for banks, &c. .. .. .. .. | 122,871 „ | 1 8 0 | „ | 1,843 1 9 | 134,800 | 109·7 | 2,022 0 0 | .... | .... | .... |
| | 28 | Dry stone pitching .. .. .. .. | 1,080 s. ft. | 25 0 0 | 100 s. ft. | 270 0 0 | .... | .... | .... | 1,080 | 100 | 270 0 0 |
| | 29 | Pointing dry-stone pitching in lime mortar .. | 1,080 „ | 12 0 0 | „ | 129 9 7 | .... | .... | .... | 1,080 | 100 | 129 0 0 |
| | | *Nulla Diversion on the West of Vehar.* | | | | | | | | | | |
| c. ft. 24,260 | 30 | Excavation in earth, boulders, &c. .. | .... | 1 14 0 | 100 c. ft. | 454 14 0 | 17,000 | 76·7 | 319 0 0 | 5,667 | 23·3 | 24 0 0 |
| | 31 | Excavation in rock .. .. .. .. | .... | 7 0 0 | „ | .... | 1,593 | | 111 0 0 | | | |
| | 32 | Masonry with rubble stone and lime mortar .. | .... | 55 0 0 | „ | 513 0 0 | 728 | 100 | 400 0 0 | .... | .... | 113 0 0 |
| | | Total..Rs. | .... | .... | .... | 98,262 0 0 | .... | .... | 64,177 0 0 | .... | .... | 34,252 0 0 |

A

*STATEMENT showing the Number of Houses which fell or partially fell down during the year* 1884-85.

| No. | Name of House Owner. | Locality. | No. of House. | Particulars. | Date of Accident. | Casualties. | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Killed. | Injured. | |
| | | | | | 1884. | | | |
| 1 | Jijibhoy Rustomji | Gola Lane | 40 to 42 | Portion of front wall of top floor | 3rd Dec. | ... | 1 | |
| 2 | Parsi Agiary | Do. | 38 | Portion of east wall | 30th Nov. | ... | ... | |
| 3 | Beg Mahamed | Don Tad Street | 176 to 182 | North side portion of 1st storey wall and small portion of flooring | 16th June | ... | ... | |
| 4 | Gunni Hassam | Argyll Road | 93 | A small portion of shed | 21st „ | ... | ... | |
| 5 | Abdulla Bori | Coolywada Street | 39 to 43 | A portion of the south side wall of two-storied house | 20th „ | ... | ... | |
| 6 | Ahmed Esmael Mugba | Kombud Street | Old 15, 21 to 31 | A portion of north-west corner verandah roof of chawl | 15th July | ... | ... | |
| 7 | Chimnaji Ragoobhai | Nagdevy Road | 128 to 132 | Rear portion of house | 22nd Aug. | ... | 1 | |
| 8 | Haji Oosman | Pydhoni Road | 58 to 60 | Do. do. | 15th Sept. | ... | ... | |
| 9 | R. D. DeSouza | Coorla Street | 6 | A small tiled shed | 25th „ | ... | ... | |
| 10 | Haji Busher | Peroo Lane | 85 to 89 | A portion of east wall of three-storied house | 30th „ | ... | ... | |
| 11 | Khemji Sewji | Samuel Street | Old 33, 28 to 32 | A greater portion of house | 24th Oct. | ... | ... | |
| 12 | Haji Abdool Cadur Jeetaker | Chakala Street | 55 to 57 | A small portion of the north wall of the rear portion of house | 17th Dec. | ... | ... | |
| 13 | Narotumdass Tapidass | Nowrojee Hill 2nd Row | 22 to 28 | A portion of south side wall of house | 28th „ | ... | ... | |

| No. | Name of House Owner. | Locality. | No. of House. | Particulars. | Date of Accident. | Casualties. | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Killed. | Injured. | |
| | | | | | 1885. | | | |
| 14 | Harichund Chapsi, Manager to Dutabhoy Ebrahim ... | Janjiker Street and Nagdevy Road ... | 81 to 87; 155 to 161 | A portion of the flooring of the house ..... | 19th Jan. | ... | ... | |
| 15 | Arut Keerpal..... | Old Bengalapoora St. | New 38-40 & old 11 | A portion of the roof of 3rd sto ey house ..... | 20th „ | ... | ... | |
| 16 | Alloo Maistree ..... | 1st Nowroji Hill Road | New 81-88 & 190 | A portion of the south side gable wall ..... | 11th March | ... | ... | |
| | | | | | 1884. | | | |
| 17 | Booda Chand..... | Chimna Butcher Street. | 71 | North side wall ..... | 8th Aug. | ... | ... | |
| 18 | Halimabai, widow ..... | Khoja Street ..... | 244 | Rear portion of house..... | 29th „ | ... | ... | |
| 19 | Kawasji Pallonji ..... | Agiary Street, Shaik Memon Street ..... | 22 | Do. do. ..... | 3rd Sept. | ... | ... | |
| 20 | Atmaram Kesseo ..... | Fanuswadi ..... | 61 | Front wall of house..... | 21st July | ... | ... | |
| 21 | Damodur Trimbuk ..... | Gogari Mohola..... | 73 | Inner portion of house ..... | 21st Sept. | ... | 3 | |
| 22 | Jamanadass Devidas..... | Vithulwady ..... | 10 to 12 | Portion of north side wall of house ..... | 22nd „ | ... | ... | |
| 23 | Atmaram Keshew..... | Fanuswadi ..... | 57 to 59 | South side wall of chawl ..... | 25th „ | ... | ... | |
| 24 | Ludha Walji ..... | Carpenter Street ..... | 88 to 90 | Rear portion of house ..... | 25th Oct. | ... | ... | |
| 25 | Shew Gopal Bindrabin..... | Khetwadi 1st Lane..... | 2 | A stable..... | 15th May | ... | ... | |
| 26 | Pestonji Kavasji ..... | Moogabat Street ..... | 36 | Rear portion of the roof of stable ..... | 13th July | ... | ... | |
| 27 | Ebrahim Abdool Karim ... | Tank Street ..... | Old 12 | North side portion of wall..... | 20th March | ... | ... | |
| 28 | Ahmedsab Muckba ..... | Parel Road ..... | Old, new 61 & 1 | Do. wall of the house ... | 17th Sept. | ... | 3 | |
| 29 | Esmal Mahamed ..... | Sewree Cross Road ..... | 3 | South side do. ... | 28th July | ... | ... | |
| 30 | Doming Fernance..... | Wadala Road ..... | 111 | West side do. ... | 27th Sept. | ... | ... | |
| 31 | Dewji Damaji or Nana Waman ..... | Mahim Lohar Chawl | Old, new 57 & 372 | North side Do. do. ... | 28th „ | ... | ... | |

## B.

## STATEMENT SHOWING THE GROUND REQUIRED UNDER SECTION 163 OF THE MUNICIPAL ACTS III. OF 1872 AND IV. OF 1878 TAKEN UP OR SANCTIONED BY THE TOWN COUNCIL DURING THE YEAR 1884-85.

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 1 | Ash Lane | ..... | Aga Abdool Hoosein Hajee Zenell Abadeen. | 64·92 | ..... | |
| 2 | Abdool Reymon Street | 534 to 536 | Ramchunder Moroba | 6·33 | 40 0 0 | |
| 3 | Do. | 43 & 44 | Manager of Abdool Salum Musjid | 5·34 | 40 0 0 | |
| 4 | Do. | 522 to 524 | Narayan Lalchund | 0·81 | 40 0 0 | |
| 5 | Do. | 526 to 528 | Deochund Mooljee | 1·11 | 40 0 0 | |
| 6 | Do. | 530 to 532 | Govindjee Velljee | 0·88 | 40 0 0 | |
| 7 | Bazar Gate Street | 253 | Dhurumsi Ruttonsi | 4·86 | 80 0 0 | |
| 8 | Bapoo Khote Street | 52 | Jeewan Dayal | 8·47 | 15 0 0 | |
| 9 | Bazar Gate Street | 252 to 256 | Gangjee Lukmidass | 4·16 | 80 0 0 | |
| 10 | Bhoewada 3rd Row | 13 | Munchabai, widow of Gopaldass Narondass. | 2·50 | 20 0 0 | |
| 11 | Bhundarwada Road | 21, 22, 23 | Poonja Bhanjee | 29·11 | 10 0 0 | |
| 12 | Bhooleshwar Road | 23 | Muhunt Bulukdass Gooroo Gungadass | 2·26 | 15 0 0 | |
| 13 | Bhajee Pala Street | 2 to 10 | Allibhoy Tyebjee | 22·91 | 10 0 0 | |
| 14 | Breach Candy Road (Dhobie Talao) | 21 | Rahimtoola Rowji Khoja | 9·48 | 20 0 0 | |
| 15 | Do. (Road Girgaum) | 433 | Dhaklibaee, widow of Wittoba Jeewanji | 56 | 15 0 0 | |
| 16 | Banian Road | 30 | Premjee Ruttonjee | 3·11 | 15 0 0 | |
| 17 | Do. | 102 | Ebrahim Curreem Mandwawala | 1·34 | 15 0 0 | |
| 18 | Bora Street | 46 | Rusoolbhoy Dawoodbhoy | 14·29 | 7 0 0 | |
| 19 | Camatipura 13th Street | 48 to 54 | Nanchungubaee, daughter of Sewoo Nursoo. | 4·18 | 5 0 0 | |
| 20 | Chandanwadi Lane | 54 | Temooljee Pestonjee | 21·25 | 10 0 0 | |
| 21 | Chimna Butcher Street | 42 | Dossajee Rajbhoy | 2·80 | 6 0 0 | |
| 22 | Candawady Lane | 1 | Bal Dinajee | 20·83 | 7 0 0 | |
| 23 | Camatipura 8th Street | ..... | Rajonna Saybon | 3·44 | 5 0 0 | |
| 24 | Do. 2nd do. | 44 & 45 | Elapa Mota | 12 69 | 5 0 0 | |
| 25 | Chunam Kiln Road | 191 | Hajee Esmael Hajee Esaa | 2·32 | 15 0 0 | |
| 26 | Camatipura 4th Street | 4 | Hajee Salley Mahomed Joosub | 4·66 | 5 0 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 27 | Candawady Lane | 1 & 2 | Bhaisunker Nanabhai | 121·18 | 7 0 0 | |
| 28 | Camatipura 3rd Street | ..... | Bhundy Syanna Mahadoo | 1·63 | 5 0 0 | |
| 29 | Chukla Street (old Caji Street) | 25 to 27 | Esmail Hajee Essak | 8·33 | 20 0 0 | |
| 30 | Camatipura 1st Street | 19, 20, 21 | Sayana Sayeboo | 10·87 | 5 0 0 | |
| 31 | Do. 2nd do. | 41 to 43 | Tookaram Caloojee | 2·88 | 5 0 0 | |
| 32 | Carpenter 1st Street | 47 & 48 | Munisunker Hurisunker Khutri | 7·41 | 10 0 0 | |
| 33 | Chinchpoklv | ..... | E D. Sassoon & Co. | 1441·33 | 1 0 0 | |
| 34 | Carpenter 2nd Street, Mazagon | 15 | Bhicajee Motabhoy | 17·79 | 4 0 0 | |
| 35 | Do. 3rd do. do. | 11 | Do. | 19 64 | 4 0 0 | |
| 36 | Candawady Lane | 57 to 63 | Sudanund Balcrusna | 0·50 | 7 0 0 | |
| 37 | Cowasji Patel Tank Road | 29 | Anundrao Bulwant | 3·25 | 12 0 0 | |
| 38 | Camatipura 3rd Street | 17 | Hajee Cader Hajee Vaidina | 7·31 | 5 0 0 | |
| 39 | Do. 10th do. | 19 to 21 | Sambha Malu | 3·51 | 5 0 0 | |
| 40 | Cathedral Street | 67 | Purusram Bhawoo | 14·87 | 10 0 0 | |
| 41 | Carpenter 1st Street | 62 | Raja Sewajee Coombhar | 3·25 | 10 0 0 | |
| 42 | Don Tad 1st Row | 3 | Asabai, wife of Abdool Gufoor Patel | 2·52 | 10 0 0 | |
| 43 | Do. 2nd do. | 118 | Hajee Aba Hajee Rahimtoola | 7·90 | 10 0 0 | |
| 44 | Dadur Road | ..... | Hajee Hassum Hajee Abdoola | 23·33 | 1 0 0 | |
| 45 | Duriasthan Street | 21 | Canjee Bhimjee | 49·64 | 35 0 0 | |
| 46 | Do. | 29 to 31 | Dewcurn Nathoo | 7·1 | 35 0 0 | |
| 47 | Dharavi Road | ..... | Peecha Markeyar Syed Serajoodeen & Co. | 71·13 | 0 8 0 | |
| 48 | Don Tad 2nd Row | 18 & 19 | Hajee Rahimtoola Hajee Joosub | 16·44 | 10 0 0 | |
| 49 | Doongry Coly Street | 851 | Haridass Premjee | 19·47 | 30 0 0 | |
| 50 | Doongry Street | ..... | Peerbhoy Damjee | 2·79 | 20 0 0 | |
| 51 | Samuel Street | ..... | Do. | 1·87 | 20 0 0 | |
| 52 | Doongry Street | 91 | Jairazbhoy Peerbhoy | 11·01 | 20 0 0 | |
| 53 | Do. | 39 | Peerbhoy Damjee | 36·74 | 20 0 0 | |
| 54 | Dhobi Talao, 1st Lane | 22 | Nusserwanjee Jamsetjee Cooper | 8·52 | 5 0 0 | |
| 55 | Doctor Street | 28 to 36 | Hajee Hassum Hajee Abdoola | 0·41 | 10 0 0 | |
| 56 | Duncan Road | 194 | Nuthoo Laljee | 12·46 | 10 0 0 | |
| 57 | Erskine Road | 46 | Rugooljee Dawoodbhoy | 3·83 | 25 0 0 | |
| 58 | Falkland Road | 55 | Mahadeo Yeshwant | 2·42 | 8 0 0 | |
| 59 | Foras Road, Camatipura | ..... | Kessowjee Jadowjee | 14·77 | 5 0 0 | |
| 60 | Girgaum Road | 804 | Krishnarao Venayek | 7·58 | 20 0 0 | |
| 61 | Do. Thacordwar | 371 | Narayen Wassoodeo | 21·75 | 20 0 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 62 | Girgaum, Thacordwar | 402 | Sudanund Shreecrusnajee | 45·11 | 20 0 0 | |
| 63 | Do. do. | 464 | Do. | 0·66 | 15 0 0 | |
| 64 | Do. | 542 | Moroba Damoder | 13·22 | 15 0 0 | |
| 65 | Do. | 552 | Nowrojee Bhicajee Dantra | 213·88 | 15 0 0 | |
| 66 | Do. | 554 to 556 | Purusram Bhawoo | 165·57 | 15 0 0 | |
| 67 | Do. | 576 | Jairaz Muconjee | 170·39 | 15 0 0 | |
| 68 | Grant Road (Coombharwada) | 77 | Nabob Kumalkhan Boodunkhan Bahadoor. | 61·48 | 8 0 0 | |
| 69 | Girgaum Back Road | 171 to 175 | Ramjee Purshotum | 15·00 | 10 0 0 | |
| 70 | Girgaum Road | 648 | Tapdass Vurjdass | 54·16 | 15 0 0 | |
| 71 | Grant Road | 77 | Nabob Kumalkhan Boodunkhan Bahadoor. | 152·89 | 8 0 0 | |
| 72 | Girgaum Road | 459 to 461 | Heirs of Mungajee Bulajee | 75·62 | 20 0 0 | |
| 73 | Do. | 377 to 379 | Ardeseer Bezonjee Pleader | 23·83 | 20 0 0 | |
| 74 | Hooseinkhan Khulifa St. | 28 | Fakoo Mya bin Ally Sab Coor | 2·22 | 10 0 0 | |
| 75 | Horzeria Street | 3 | Esmael Hajee Abdool Reymon | 6·83 | 7 0 0 | |
| 76 | Jail Road, South | ..... | Dawoodbhoy Pajiani | 42·67 | 5 0 0 | |
| 77 | Jail Road | ..... | Mrs. DeSilva | 4·37 | 5 0 0 | |
| 78 | Jakeria Musjid Street | 581 to 585 | Cazee Rabimtoola *alias* Fukeer Mahomed bin Cazee Futay Mahomed | 2·14 | 10 0 0 | |
| 79 | Kamatipura 10th Street | 45 | Sumthajee Malojee | 8·95 | 5 0 0 | |
| 80 | Kalbadevi Road | 7 | Cowasjee Byramjee | 8·41 | 30 0 0 | |
| 81 | Kamatipura 16th Street | 4 | Babaji bin Babaji | 21·75 | 5 0 0 | |
| 82 | Do. 12th ,, | ..... | Nagoo Lingoo | 1·79 | 5 0 0 | |
| 83 | Kika Street | 29 | Dewjee Heerjee | 8·32 | 30 0 0 | |
| 84 | Do. | 103 | Nuthoo Khimjee | 32·28 | 30 0 0 | |
| 85 | Koombharwada | 101 to 103 | Ramchunder Janaji | 5·74 | 4 0 0 | |
| 86 | Do. | 122 to 126 | Pandoo Luxmon | 2·02 | 4 0 0 | |
| 87 | Khetwady 6th Lane | 4 to 14 | Dhurumsey Canjee | 5·48 | 4 0 0 | |
| 88 | Kajee Syed Street | 153 | Hurdass Premjee | 6·56 | 10 0 0 | |
| 89 | Lower Mahim Bazar Road | 687 | Ganu Balatt | 12·08 | 0 12 0 | |
| 90 | Lower Colaba (Bora Street) | 36 | Lukhmidass Morarjee | 14·43 | 5 0 0 | |
| 91 | Musjid Lane near Null Bazar | 15 & 16 | Abdool Gulam Abdool Buckas | 1 25 | 10 0 0 | |
| 92 | Meadow Street | ..... | Roman Catholic Bishop of Bombay | 40·88 | 60 0 0 | |
| 93 | Mirza Ally Mahomedkhan Street | 187 | Hajee Habim bin Hajee Esmail | 4 | 10 0 0 | |
| 94 | Matarpacady Road | ..... | Govind Ramjee | 13·92 | 5 0 0 | |
| 95 | Memonwada Street, Old | 101 | Aba Mya Hajee Ahmed Khan | 5·54 | 25 0 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 96 | Malabar Hill Road | 55 | Duyal Nursey | 23·11 | 1 8 0 | |
| 97 | Moogbhat Street | ..... | Narayen Anundrao | 23·16 | 5 0 0 | |
| 98 | Mutton Street | 23 to 33 | Hajee Hassum Hajee Abdoola | 10 | 12 0 0 | |
| 99 | Nagdevi Street | 62 | Hajee Noor Mahomed Hajee Nazoola | 0·51 | 20 0 0 | |
| 100 | New Memonwada Road | 179 | Shaik Boolun Alumjee | 0·25 | 30 0 0 | |
| 101 | Do. | 173 | Esmail Husonjee | 4·95 | 30 0 0 | |
| 102 | Nagdevi Road | 57 | Ebram Abdool Lutiff, Abdool Sukoor Hajee Abdool Lutiff and Hajee Jakeria Cumoo. | 8·75 | 20 0 0 | |
| 103 | Nowland Street, Mazagon | 9 | Shaik Hajee Mulna, Shaik Khanoo Mulna | 2·07 | 10 0 0 | |
| 104 | New Hunooman Lane | 4 | Soonderao Gajanun Jayaker | 21·96 | 25 0 0 | |
| 105 | Oomerkhary Sewer Road | 46 & 47 | Nursoo Syeboo Vudnalla | 19·51 | 5 0 0 | |
| 106 | Old Nagpada Street | 152 | Kaji Ahmed | 2·78 | 10 0 0 | |
| 107 | Oomerkhary Sewer Road | 9 | Hajee Salley Mahomed Joosub | 3·50 | 5 0 0 | |
| 108 | Oomerkhary Lane near Khoja Street | ..... | Baloo Mya | 18 88 | 6 0 0 | |
| 109 | Panjrapole Road | 128 | Rachoba Balcrusna, Secretary to the Trustees of H. A.'s Charities | 6·34 | 7 0 0 | |
| 110 | Parel Road | ..... | American Marathi Mission | 16·79 | 7 8 0 | |
| 111 | Parel Tank Road | ..... | Ramdass Lukhmidass | 132·67 | 1 0 0 | |
| 112 | Parel Road (Bhendy Bazar) | 255 to 257 | Hajee Hassum Ebrahim | 4·93 | 25 0 0 | |
| 113 | Do. (Lall Baug) | ..... | Curim Tar Nid Bawa | 224·75 | 2 0 0 | |
| 114 | Pattan 1st Street | 54 | Veljee Manekchund | 1·22 | 4 0 0 | |
| 115 | Parel Road | 58 | Huriba Tookaram Vurdoy | 2·88 | 7 8 0 | |
| 116 | Pattan 2nd Street | 115 to 117 | Heerjee Bhoja | 12·54 | 4 0 0 | |
| 117 | Picket Road | 11 | Oomabai, widow of Dhondiraj Venayek Bevilker | 1·25 | 15 0 0 | |
| 118 | Shaik Booden Comoden Street | ..... | Abba Mira Hajee Mahomed | 5·64 | 10 0 0 | |
| 119 | Samuel Street | 233 | H. H. Aga Alishaw | 6·91 | 10 0 0 | |
| 120 | Sootarchall Street | 20 | Abdoolally Caderbhoy | 1 26 | 30 0 0 | |
| 121 | Samuel Street | 101 to 103 | Curimbhoy Ebram | 15·41 | 20 0 0 | |
| 122 | Sarung Street and Junjiker Street | 18 | Hyderally Casemiee | 5·20 | 10 0 0 | |
| 123 | Shaik Abdoola Pakmodia Street | 25 | Mahomedally Dawoodjee | 7·31 | 25 0 0 | |
| 124 | Thakordwar Road | ..... | Narayen Trimbuk Vaidya | 7·62 | 10 0 0 | |
| 125 | Trinity Chapel Street | 22 | Nusserwanjee Jamsetjee Cooper | 24·23 | 15 0 0 | |

| No. | Locality. | No. of House. | Name. | Area in Sq. Yards. | Rate per Sq. Yard. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | |
| 126 | Thakordwar Road | 105 | Hajee Budroodeen bin Haji Allaoodeen Jettayker | 28·88 | 10 0 0 | |
| 127 | Trimbuk Purusram Street | 231 | Ebram Dossal Memon | 11·20 | 4 0 0 | |
| 128 | Tandel Street | ..... | Nensey Kheraz and Co. | 18·37 | 10 0 0 | |
| 129 | Walkeshwar Road | 43 | Morarbhoy Vizbhoocundass | 35·88 | 1 8 0 | |
| 130 | Do. | 411 to 421 | Jairam Hurry | 25·29 | 1 8 0 | |
| 131 | Do. | 51 | Ramdass Ramgoolamdass Bawa | 39·72 | 1 8 0 | |
| 132 | Withulwady Street | 123 | Visram Mowji | 29·51 | ..... | |
| 133 | Walkeshwar Road | ..... | Madhowrao Gunput Dangay | 238 | 1 0 0 | |
| 134 | Portuguese Church Road | 1 & 2 | Mrs. Serafina DeGa and others | 872·22 | 10 0 0 | |
| 135 | Old Hunooman Lane | ..... | Ootumbai widow, of Luloobhoy Ghellabhoy. | 99·56 | 35 0 0 | |
| 136 | Malabar Hill | ..... | Cooverbai, widow of Jeewanji Temoolji Readymoney | 2·84 | 1 0 0 | |
| 137 | Girgaum Road (Thakordwar) | 408 | Pandoorung Crusnaji | 25·20 | 20 0 0 | |
| 138 | Do. do. | 383 to 385 | Keshrinath Junardhun and others | 29·75 | 20 0 0 | |
| 139 | Lawrence deLima Street | 59 | S. J. DeSouza | 14·26 | 10 0 0 | |

C

STATEMENT showing Compensation paid during the year 1884-85 for Land taken up for Street Improvement.

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Tricum Nathu ..... | ..... | Souza Street ..... | 4·09 | 10 0 0 | 40 14 4 | |
| 2 | Chaturdas Bawa ..... | ..... | Siri Road ..... | 13·5 | 3 0 0 | 40 8 0 | |
| 3 | Jacob Mahomed ..... | ..... | Arthur Road ..... | 419·88 | 1 0 0 | 419 14 0 | |
| 4 | Muncherji Dorabji Vukil ..... | ..... | Haines Road ..... | 1764·00 | 0 4 0 | 441 0 0 | |
| 5 | Muljibhoy Jivaraj and others ..... | ..... | Don Tar 3rd Row ..... | 7·70 | 10 0 0 | 77 0 0 | |
| 6 | Dosibai, widow and executrix of Pestonji Dorabji Bharucha ..... | ..... | Bhora Street, Null Bazar . | 31·11 | 7 0 0 | 217 12 3 | |
| 7 | Chima Balabai, daughter of Narsu Sayaji ..... ..... | ..... | Kamatipura 6th Street..... | 4·47 | 5 0 0 | 22 5 7 | |
| 8 | Jamnadas Manikchand..... | ..... | Jagjiwan Kika Street ..... | 2·77 | 30 0 0 | 83 1 7 | |
| 9 | Narayanji Mulji ..... | 101 | New Hanuman Lane ..... | 4·11 | 25 0 0 | 102 12 0 | |
| 10 | Atmaram Kanoba..... | ..... | Old Jambli Street..... | 19·16 | 20 0 0 | 383 3 2 | |
| 11 | Varjivandas Madhavdas ..... | ..... | Mody Street ..... | 7·50 | 25 0 0 | 187 8 0 | |
| 12 | Serafina DeGa ..... | ..... | Portuguese Church Road & Girgaum..... ..... | 872·22 | 10 0 0 | ..... | |
| 13 | Haji Abdul bin Shek Ismael Khutiff... | 23 | Fugla Tandel Street ..... | 3·30 | 10 0 0 | 30 6 0 | Less Rs. 2-10-0 for Furzundar. |
| 14 | Ardesir Pestonji Setna..... | ..... | Ghorupdeo, Chinchpogli .. | 15·98 | ..... | ..... | |
| 15 | Madhavdas Gokuldas Liladhur Pasta ... | 115 | Dadur Road ..... | 307·66 | 1 0 0 | 307 10 6 | |
| 16 | Bhai Jivanji ..... | ..... | Girgaum Road ..... | 91·18 | 20 0 0 | 1,823 9 7<br>157 0 0<br>50 0 0 | For compound wall.<br>For trees. |
| 17 | Madhavrao Narayan and others ..... | ..... | Do. ..... | 44·50 | 20 0 0 | 890 0 0<br>150 0 0<br>2 0 0 | For compound wall.<br>For trees. |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 18 | Lakshmibai, wife of Ganpatrao Raoji Sinjit | ..... | Girgaum Road | 21 | 20 0 0 | 420 0 0<br>50 0 0 | For compound wall. |
| | | | Erskine Road and Balu Doctor Street | 15·97<br>15·65 | 7 0 0<br>25 0 0 | 503 0 7 | |
| 19 | Kanji Keshavji | ..... | Dadur Road | 101·77 | 0 12 0 | 76 5 2<br>20 0 0 | For cocoanut trees, &c. |
| 20 | Haji Ibrahim Dada | ..... | | | | 382 6 4 | |
| 21 | Dosabhoy Edulji | ..... | Girgaum Road | 19·12 | 20 0 0 | 110 0 0<br>15 0 0 | For compound wall.<br>For trees. |
| 22 | Rao Bahadur Janardhan Wasudevji | ..... | Do. | 42·29 | 20 0 0 | 845 12 9<br>200 0 0<br>10 0 0 | For compound wall.<br>For trees. |
| 23 | Hirji Jehangir Readymoney | ..... | Gowalia Tank Road | 377 | 5 0 0 | 1,885 0 0<br>78 0 0 | For trees. |
| 24 | Do. do. | ..... | Do. do. | 7·11 | 3 0 0 | 21 5 3 | |
| 25 | Kasi Rupa Naikin | ..... | Girgaum Road | 105·87 | 20 0 0 | 2,117 6 4<br>140 8 6 | For compound wall. |
| 26 | Atmaram Shewba and others | 443 | Do. | 45·61 | 20 0 0 | 912 3 2<br>156 13 7<br>7 4 0 | For compound wall.<br>For trees. |
| 27 | Govindrao Ramshankerji and others | 407 & 409 | Do. | 19·48 | 20 0 0 | 389 9 7<br>86 5 5<br>2 0 0 | For compound wall.<br>For trees. |
| 28 | Sadanand Purmanand | 441 | Do. | 68·44 | 20 0 0 | 1,368 12 2<br>252 8 0<br>20 0 0 | For compound wall.<br>For trees. |
| 29 | Ramchandra Sakharamji and Harichandra Sakharamji | 387, 389, & 391 | Do. | 44·43 | 20 0 0 | 888 9 7<br>1,750 0 0 | For shops. |
| 30 | Zoorabai, widow of Shek Booden | ..... | Shek Abdul Doctor Street | 8·84 | 10 0 0 | 88 6 4 | |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 31 | Vithaldas Shankarlal ..... | ..... | Bhoewada 2nd Street ..... | 5·88 | 20 0 0 | 117 9 7 | |
| 32 | Atmaram Babaji ..... | 423 & 425 | Girgaum Road ..... | 11·50 | 20 0 0 | 230 0 0<br>56 6 8 | For compound wall. |
| 33 | Anandrao Dinanathji ..... | 401 | Do. ..... | 61·60 | 20 0 0 | 1232 0 0<br>50 0 0 | For compound wall. |
| 34 | Hasanbhoy Visram ..... | ..... | Ghorupdeo Road to Chinchpogli... | | | 5 0 0 | For trees. |
| 35 | Bomanji Dinshaw Petit ..... | ..... | Do. do. ... | 667·33 | 1 0 0 | 667 5 3 | |
| 36 | Muncherji Merwanji Naralwala, executor of Bachubai ..... | ..... | Bazaar Gate Street ..... | 2020·33 | 1 0 0 | 2,020 5 3 | |
| | | | | 75 + building. | ..... | 5,000 0 0 | |
| 37 | Atmaram Keshav, Manager and Trustee of the Temple of Shri Thakurji Murlidhar ..... | 410 | Girgaum Road ..... | 94·89 | 20 0 0 | 1897 12 9<br>517 5 0<br>50 0 0 | For compound wall.<br>For trees. |
| 38 | Venayakrao Narayan..... | 427 & 429 | Do. ..... | 11·82 | 20 0 0 | 236 6 4<br>56 6 8<br>0 8 0 | For compound wall<br>For trees. |
| 39 | Narayan Pandurang..... | ..... | Dadur Road ..... | 203·38 | 1 0 0 | 203 6 0 | |
| 40 | Jayraj Mukundji ..... | ..... | Mody Street ..... | 10·55 | 25 0 0 | 263 12 0 | |
| 41 | Harun Mahomed ..... | 176 | Falkland Road ..... | 18·99 | 6 0 0 | 81 9 2 | Less Rs. 32-5-10 for Furzundar. |
| 42 | Pandurang Krishnaji ..... | ..... | Girgaum Road ..... | 24 | 20 0 0 | 480 0 0<br>181 5 7 | For shops. |
| 43 | Cumrudin Abdulalli..... | 27 | Musjid Bunder and Nagdevi Street ..... | 87·11 | 75 0 0 | 6,464 4 0 | Less Rs. 69 for Furzundar. |
| 44 | Jiwakhan Tyabali ..... | 34A | Kamatipura 10th Street ... | 1·13 | 5 0 0 | 5 10 4 | |
| 45 | Jalbhoy Ardesir Shet ..... | ..... | Girgaum Road ..... | 208·61 | 15 0 0 | 3129 2 4<br>581 1 8<br>80 0 0 | For compound wall.<br>For trees |
| 46 | Edulji Nasarvanji Setna ..... | ..... | Do. ..... | 68·50 | 20 0 0 | 1371 6 4<br>259 11 9 | For compound wall and trees. |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 47 | Sayanna Sayboo ..... | ..... | Kamatipura 1st Street..... | 10·87 | 5 0 0 | 54 5 7 | |
| 48 | Sayanna Sayboo ..... | ..... | Do. ..... | 4·62 | 5 0 0 | 23 1 7 | |
| 49 | Keshrinath Janardan, Vinayak Vishveshvar and Ganapatrao Madhavrao. | 383 to 385 | Girgaum Road ..... | 29·75 | 20 0 0 | 595 0 0<br>50 0 0 | For compound wall. |
| 50 | J.F. Vaz, treasurer of the Confraternity of St. Francis of Assisium ..... | 27 | Candewady..... | 35·94 | 7 0 0 | 251 9 3<br>80 0 0 | For cocoanut trees. |
| 51 | ..... | ..... | ..... | ..... | ..... | ..... | |
| 52 | Khushal Jagannath..... | ..... | Haines Road, Hindu Burial Ground ..... | 15190 | 0 4 0 | 3 797 8 0 | |
| 53 | Bhai Gopalrao ..... | ..... | Do. do. ..... | 649 | 0 4 0 | 162 4 0 | |
| 54 | Panachand Hirachand ..... | 15 | Champa Galli or Khutterwali Lane ..... | 11·38 | 7 0 0 | 79 10 6 | |
| 55 | Valabdas Balmukundas ..... | 84 | Agiari Lane ..... | 3·29 | 15 0 0 | 44 12 10 | less Rs. 4-8-9 for Furzundar. |
| 56 | Khoja Jan Mahomed Kasum and Abdul Karim Haji Abdulla ..... | ..... | Race Course ..... | 232 | ..... | 200 0 0 | |
| 57 | Tapidas Varujdas..... | ..... | Do. ..... | 666·66 | ..... | 4.500 0 0 | |
| 58 | Appabai, daughter of Bapu Khaum ... | ..... | Do. ..... | 129·55 | ..... | 1 000 0 0 | |
| 59 | Dinshaw Hormusji Battliwala ..... | ..... | Do. ..... | 93·33 | ..... | 800 0 0 | |
| 60 | Hassamalli Lalmiya ..... | ..... | Do. ..... | 204·55 | ..... | 2,200 0 0 | |
| 61 | Jivanji Hormusji Gazdar ..... | ..... | Junction of Bel asis Road and Clare Road..... | 616 | ..... | 2 000 0 0 | |
| 62 | Vinayak Ramchandra Lakshmanji..... | ..... | Girgaum Road ..... | 139·83 | 20 0 0 | 2,796 9 7<br>866 4 8 | For compound wall. |
| 63 | Ajura Mull Hurji and Lakhmichand Liladhar ..... | ..... | Do. ..... | 133·15 | 20 0 0 | 2.663 0 0<br>300 0 0 | For shops, &c. |
| 64 | Molavi Mahamedali Hafiz and Shek Edrus Fakrudin Shabazkar..... | 35 | 3rd Chinch Bunder Street<br>and Dongri Bazaar Street or Oomerkhari Road ..... | 3·39<br>21·20 | 20 0 0<br>40 0 0 | 67 12 9<br>848 0 0 | |

| No. | Name. | No of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a p. | |
| 65 | Sir Albert Sassoon | 1 to 3 | Forbes Street | 22·79 | 45 0 0 | 1,025 8 9 | |
| 66 | Caroline De Silva, wife of Joseph D. Silva | ..... | Jail Road | 4·37 | 5 0 0 | 21 13 7 | |
| 67 | Jamasji Ruttonji Mistry | ..... | Old Race Course | 64·7 | ..... | 6,500 0 0 | |
| 68 | Budu Paru, father and guardian of Sakur Budu | ..... | Do. | 53·33 | ..... | 350 0 0 | |
| 69 | Binja Kalu and Salu Kalu | ..... | Do. | 3000 | ..... | 2,000 0 0 | |
| 70 | The Secretary of State for India in Council | ..... | Kamatipura Sewer Street near Grant Road | 2993·6 | ..... | ..... | |
| 71 | Querobino Vaz and Manoel Thos. Vaz. | 187 | First Marine Cross Lane | 34·20 | 10 0 0 | 289 10 6 | Less Rs. 52-5-6 for Furzundar. |
| 72 | Ambaji Lakshman Thakur | 662 | Cow Lane | 28·35 | 5 0 0 | 141 12 0 | |
| 73 | The Maneckji Petit Manufacturing Company | ..... | Kalachawky Road | 2143·22 | 1 0 0 | 2,143 3 6 | |
| 74 | Bomanji Dinshaw Petit | ..... | Do. | 477 | 1 0 0 | 477 0 0 | |
| 75 | Khatri Haji Natha Haji Sumar | 66 | Kamatipura 5th Street | 2·41 | 5 0 0 | 12 0 9 | |
| 76 | Jayram Lakshman | ..... | Parel Village Centre Road | 40·32 | 1 0 0 | 40 5 1 | |
| 77 | Haji Tyab Alias | 5 | Nagdevi Road | 3·54 | 20 0 0 | 70 12 9 | |
| 78 | Haji Abdulla Kalu | ..... | Old Race Course | 22·66 | ..... | 500 0 0 | |
| 79 | Muncherji Framji Cama | ..... | Mount Pleasant Road | 58 | 5 0 0 | 290 0 0<br>20 0 0 | For trees. |
| 80 | Dewkabai, executrix of Damodar Kanji | ..... | Kamatipura Bazaar Road | 33·03 | 5 0 0 | 165 2 4 | |
| 81 | Haji Vahidna Kassam | 103 | Memonwara Street | 3·03 | 25 0 0 | 75 12 0 | |
| 82 | Ardesir Bomanji Kandewala | 46 | Old Sonapur Lane | 34·22 | 10 0 0 | 312 4 9 | Less Rs. 29-14-4 for Furzundars. |
| 83 | Karimbhoy Abdulali | ..... | Old Race Course | 96 | ..... | 650 0 0 | |
| 84 | Zinabai, widow of Haji Oomar Molidina | 192 | Chunam Kiln Row | 6·07 | 15 0 0 | 84 9 1 | Less Rs 6-7-8 for Furzundar. |
| 85 | Ootamabai, widow of Shaw Lallubhoy Ghelabhoy | 52 & 53<br>36 & 37 | Old Hanuman Lane | 94·48 | 35 0 0 | 3,306 12 9<br>346 14 2 | For steps and compound wall. |

| No. | Name. | No. of House. | Locality. | Area in Sq. Yards. | Rate per Sq. Yard. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. a. p. | Rs. a. p. | |
| 86 | Jacob Elias Sassoon..... | ..... | Forbes Street..... | 34·87 | 45 0 0 | 1,569 2 4 | |
| 87 | Rajanna Narsu ..... | ..... | Kamatipura 6th Street..... | 2·03 | 5 0 0 | 10 2 4 | |
| 88 | Kanbai, widow and executrix of Padamsey Dhunji..... | ..... | Kandewady ..... | 201·49 | 7 0 0 | 1,410 6 10 | |
| 89 | Bhaishankar Nanabhoy ..... | ..... | Do. ..... | 121·18 | 7 0 0 | 848 4 1<br>850 0 0 | For foundation, &c. |
| 90 | Vinayek Moroba ..... | ..... | Duncan Road..... | 12·83 | 10 0 0 | 128 4 9 | |
| 91 | Panadee Nubaji Aboo ..... | ..... | Kamatipura 2nd Street..... | 5·11 | 5 0 0 | 25 8 9 | |
| 92 | Muncherji Rustomji Setna ..... | ..... | Second Marine Cross Lane. | 4·5 | 10 0 0 | 45 0 0 | |
| 93 | Haji Ahmed Peer Mahomed ..... | 53 | Kolsa Mohola or Naran Dhuru Street ..... | 9·02 | 15 0 0 | 135 4 9 | |

D

STATEMENT showing Municipal Ground sold during the year 1884-85.

| No. | Name of Purchaser. | Locality. | Square Yards. | Rate per Sq. Yard. | Amount. | Town Council Resolution sanctioning Sale. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | | |
| 1 | Heerjibhoy Jehangir ..... | Gowalia Tank Road ..... | 108·0 | 5 0 0 | 540 0 0 | T. C. Resolution No.648 | |
| 2 | Adamjee Peerbhoy ..... | Ridge Road ..... | 60·0 | 4 0 0 | 240 0 0 | Do. No. 2111. | |
| 3 | Bomanjee Dinshajee Petit ..... | Kalla Chowki Road ..... | 310·66 | 1 0 0 | 310 10 6 | Do. No. 1630. | |
| 4 | Maneckjee Petit Manufacturing Company..... | Do. ..... | 247·0 | 1 0 0 | 247 0 0 | Do. No. 1631. | |
| 5 | Tapidas Vurjdas, Secretary and Treasurer, Alliance Cotton Manufacturing Company..... | Tardeo Road ..... | 189·0 | Exchanged for | 378 0 0 | Do. No. 664. | |
| 6 | Gopaldas Madowdas..... | Ridge Road ..... | 54·43 | Do. ... | 41 0 0 | Do. No. 2075. | |

# A Ward.

**STATEMENT** showing the Ground taken up and actually added to Streets in Ward A from 1st April 1884 to 31st March 1885.

| No. | Names of Owners. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Dhunbaiji, widow of Dhunjeebhoy Jamsetjee Soiree | Bazar Gate Street | 8·87 | 30 0 0 | 266 1 7 | |
| 2 | Jairaz Muckoondjee | Do. and Dewjee Dwarkadass Lane | 9·02<br>16·25 | 15 0 0 | 379 0 9 | |
| 3 | Messrs. David Sassoon & Co. | Forbes Street | 22·79 | 45 0 0 | 1,025 8 9 | |
| 4 | E. D. Sassoon & Co. | Do. | 34·87 | 45 0 0 | 1,569 2 4 | |
| 5 | Muncherjee Naralwalla | Bazar Gate Street | 77 s. yd. | ..... | 5,000 0 0 | Including Building. |
| | | Total...Rs. | | | 8,239 13 5 | |

# B Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward B from 1st April 1884 to 31st March 1885.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Khimjee Jeewa | DeSouza Street, No. 24 | 4·09 | 10 0 0 | 40 14 4 | |
| 2 | Hajee Ahmed Peer Mahomed | Naron Dhooroo Street, Nos. 52 & 53 | 9·02 | 15 0 0 | 135 4 9 | |
| 3 | Cumroodin Abdoolalli | Musjid Bunder Road | 78·76 | 75 0 0 | 5,907 0 0 | |
| 4 | Do. | Nagdevi Road | 8·35 | 75 0 0 | 626 4 7 | |
| 5 | Possoo Sidi | Nishanpada Street, No. 115 | 3·15 | 15 0 0 | 47 4 0 | |
| 6 | Fukoo Mya bin Ally Saheb Coor | Hoosein Khan Khuliffa Street | 2·22 | 10 0 0 | 22 3 2 | |
| 7 | Hajee Tyeb Alias | Nagdevi Road, No. 5 | 3·54 | 20 0 0 | 70 12 9 | |
| 8 | Hajee Halum bin Hajee Esmail | Mirza Ally Mahomed Khan Street | 4·0 | 10 0 0 | 40 0 0 | |
| 9 | Cassum Mitha | Chinch Bunder 3rd Row, Nos. 82 & 83 | 8·75 | 20 0 0 | 175 0 0 | |
| 10 | Hajee Noor Mahomed Hajee Mezoola | Nagdevi Road, No. 62 | 0·51 | 20 0 0 | 10 3 2 | |
| 11 | Hajee Absattar Hajee Oomer | Jakeria Musjid Street, No. 129 | 3·93 | 10 0 0 | 39 4 9 | |
| 12 | Vussonjee Tricumjee | Chinch Bunder Road, Nos. 1 to 11 | 33·85 | 35 0 0 | 1,184 12 0 | |
| 13 | Vitoba Antoba | Abdool Reymon St., Nos. 381 & 383 | 2·67 | 40 0 0 | 106 12 9 | |
| 14 | Ahmedshaw Mahomed | Hoosein Khan Khuliffa St., No. 7 | 8·33 | 10 0 0 | 83 4 9 | |
| 15 | Yemnabai, wife of Noor Mahomed Sooleman | Nagdevi Road, No. 6 | 6·20 | 12 0 0 | 74 6 4 | |
| 16 | Poonsi Assoo | Chinch Bunder Road, No. 255 | 4·40 | 30 0 0 | 132 0 0 | |
| 17 | Joosub Esmail | Memonwada Road, No. 126 | 10·14 | 25 0 0 | 253 8 0 | |
| 18 | Hajee Esmail Hajee Essa | Chunam Kiln Cross Lane, No. 191 | 2·32 | 15 0 0 | 34 12 9 | |
| 19 | Jumilabai, widow of Hajee Oomer Molidina | Do. do. „ 192 | 6·07 | 15 0 0 | 91 0 9 | |
| 20 | Hajee Hassum Ebrahim | Parel Road, Bhendy Bazar, Nos. 255 and 257 | 4·93 | 25 0 0 | 123 4 0 | |
| 21 | His Highness Aga Ali Shah | Samuel Street, No. 223 | 6·91 | 10 0 0 | 69 1 7 | |
| 22 | Bawa Saheb bin Goolam Hoosein Khutib | Doongri St. Cross Lane, No. 143 | 6·97 | 30 0 0 | 209 0 0 | |
| 23 | Kanjee Bhimjee, Manager, "Duriasthan Property" | Duriasthan Street, No. 27 | 41·30 | 35 0 0 | 1,445 8 0 | |
| 24 | Dewcurn Nathoo | Do. Nos. 29 and 31 | 7⅓ | 35 0 0 | 248 14 2 | |
| 25 | Mrs. DeSilva | Jail Road | 4·37 | 5 0 0 | 21 13 7 | |
| | | Total...Rs. | ... | ... | 11,192 5 7 | |

# C Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward C from 1st April 1884 to 31st March 1885.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Jaojee Dadajee | Colbhat Street, No. 20 | 6·90 | 10 0 0 | 69 0 0 | |
| 2 | Panachund Heerachund | Khutterwady Lane, No. 15 | 11·38 | 7 0 0 | 79 10 6 | |
| 3 | Ardaseer Bomonjee Candawala | Old Sonapore Street, No. 46 | 34·22 | 10 0 0 | 342 3 2 | |
| 4 | Jewan Duyal | Bapoo Khote Street, No. 52 | 6·77 | 15 0 0 | 101 8 9 | |
| 5 | Govindjee Dusruthjee | Duncan Road, No. 40 | 12·83 | 10 0 0 | 128 4 9 | |
| 6 | Temooljee Pestonjee | Chundonwady, No. 54 | 12·75 | 10 0 0 | 127 8 0 | |
| 7 | Munchabai, widow of Gopaldass Narondass | 3rd Bhoewada, No. 13 | 2·50 | 20 0 0 | 50 0 0 | |
| 8 | Abdool Tyeb | 4th Marine Street, No. 98 | 2·16 | 10 0 0 | 21 9 7 | |
| 9 | Utambai, widow of Luloobhoy Ghellabhoy | Old Hunooman Lane | 94·48 | 35 0 0 | 3,306 12 9 | |
| 10 | Dewjee Hurjee | Kika Street, No. 29 | 8·32 | 30 0 0 | 249 9 7 | |
| 11 | F. Goes | 1st Marine Street, No. 181 | 34·20 | 10 0 0 | 342 0 0 | |
| 12 | Thakersi Mooljee | Agiari Street | 19·58 | 15 0 0 | 293 11 2 | |
| 13 | Mooljee Dhurumsi | Pattan Street, No. 79 | 12·52 | 4 0 0 | 50 1 3 | |
| 14 | Ramchundra Moroba | Abdool Reymon Street, Nos. 534-536 | 6·33 | 40 0 0 | 253 3 2 | |
| 15 | Narayen Lalchund | Ditto „ 522-524 | 0·81 | 40 0 0 | 32 6 4 | |
| 16 | Deochund Mooljee | Ditto „ 526-528 | 1·11 | 40 0 0 | 44 6 4 | |
| 17 | Govindjee Velljee | Ditto „ 530-532 | 0·88 | 40 0 0 | 35 3 2 | |
| 18 | Ragoba Balcrishna, Secretary to the Trustees of Sha Hurgowan Anundjee's Charities | Panjrapole Street, No. 128 | 6·34 | 7 0 0 | 44 6 0 | |
| 19 | Ramjee Joti Khedkar | Chundnawadi | 7·33 | 10 0 0 | 73 4 9 | |
| 20 | Atmaram Babajee | Girgaum Road, Nos. 423-425 | 11·50 | 20 0 0 | 230 0 0 | |
| 21 | Vinayek Narayen | Ditto „ 427-429 | 11·82 | 20 0 0 | 236 6 4 | |

| No. | Names. | Locality. | Square Yards. | Rate. | | | Amount. | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Rs. | a. | p. | Rs. | a. | p. | |
| 22 | Mahadeorao Narayen | Girgaum Road, Nos. 431-433 | 44·50 | 20 | 0 | 0 | * 890 | 0 | 0 | |
| 23 | Gunputrao and Moroji Zaoba | Ditto „ 435-437 | 76·13 | 20 | 0 | 0 | 1,522 | 9 | 7 | |
| 24 | Bhai Jeewanjee | Ditto No. 422 | 91·18 | 20 | 0 | 0 | 1,823 | 9 | 7 | |
| 25 | Lilladhur Cullianjee | Ditto Nos. 424-426 | 133·15 | 20 | 0 | 0 | 2,663 | 0 | 0 | |
| 26 | Kassi Roopa Naiquin | Ditto No. 434 | 105·87 | 20 | 0 | 0 | 2,117 | 6 | 4 | |
| 27 | Sudanund Purmanund | Ditto | 68⅘ | 20 | 0 | 0 | 1,368 | 12 | 9 | |
| 28 | Atmaram Seoba | Ditto | 45·61 | 20 | 0 | 0 | 912 | 3 | 2 | |
| 29 | Venayek Ramchundra | Ditto | 84⅘ | 20 | 0 | 0 | } 2,796 | 9 | 7 | |
| 30 | Venayekrao Ramchundra | Ditto | 55·39 | 20 | 0 | 0 | | | | |
| 31 | Eduljee Nusserwanjee | Ditto No. 414 | 68·57 | 20 | 0 | 0 | 1,371 | 6 | 4 | |
| 32 | Atmaram Kessow | Ditto „ 410 | 94·89 | 20 | 0 | 0 | 1,897 | 12 | 9 | |
| 33 | Moogajee Balajee | Ditto Nos. 459-461 | 75·62 | 20 | 0 | 0 | 1,512 | 6 | 4 | |
| 34 | Tribhovandass and Kessowdass Nuthoobhoy | Mombadevi Street | 75·77 | 50 | 0 | 0 | 3,788 | 8 | 0 | |
| 35 | Pandoorung Krusnajee | Girgaum Road, No. 408 | 24·00 | 20 | 0 | 0 | 480 | 0 | 0 | |
| 36 | Sudanund Shreecrushna | Ditto „ 402 | 45·11 | 20 | 0 | 0 | 903 | 3 | 2 | |
| 37 | Krishnarao Venayek | Ditto „ 804 | 7·58 | 20 | 0 | 0 | 151 | 9 | 7 | |
| 38 | Abdool Gul and Abdool Bukhus | Musjid Street, No. 16 | 1·25 | 10 | 0 | 0 | 12 | 8 | 0 | |
| 39 | Hajee Hassum Hajee Abdoola | Coombharwada, 2nd Street, No. 141 | 19 33 | 4 | 0 | 0 | 77 | 5 | 1 | |
| 40 | Vinayek Vishwasrao | Breach Candy Road, No. 781 | 29·75 | 20 | 0 | 0 | 595 | 0 | 0 | |
| 41 | Tribhovandass Jagjivandass | Shek Memon Street | 217·17 | | ... | | 23,898 | 10 | 6 | (Including Law Charges.) |
| 42 | Dadabhoy Jamasji and Pestonji Jamsetji | Paydhoni | ° ... | | ... | | 32,750 | 0 | 0 | * 3 houses. |
| | | Total...Rs. | ... | | ... | | 87,643 | 12 | 4 | |

# D Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward D from 1st April 1884 to 31st March 1885.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Heerjee Jehangir Readymoney | Gowalia Tank Road, No. 120 | 377 | 5 0 0 | 1,885 0 0 | |
| 2 | Hurivulubdass Balgovind | Khetwady 3rd Lane | 37·91 | 4 0 0 | 151 10 2 | |
| 3 | J. F. Vaz | Kandawady Street, No. 27 | 35·94 | 7 0 0 | 251 9 3 | |
| 4 | Vizbhoocundass Huribhoy | Girgaum Back Road, Nos. 232-233 | 81·66 | 10 0 0 | 816 9 7 | |
| 5 | Dhunjee Ookerda | Kandawady Street | 89·54 | 7 0 0 | 626 12 5 | |
| 6 | Nowrojee Bhicajee, Secretary of Panjrapole | Girgaum Road | 213·88 | 15 0 0 | 3,208 3 2 | |
| 7 | Gopalrao Madhowdass | Ridge Road | 41·00 | 4 0 0 | 164 0 0 | |
| 8 | Purusram Bhawoo | Girgaum Road | 165·57 | 15 0 0 | 2,483 8 9 | |
| 9 | Jairaz Muccoonjee | Ditto | 169·72 | 15 0 0 | 2,545 12 9 | |
| 10 | Ambajee Luxmon Angree | Cow Lane, No. 662 | 28·35 | 5 0 0 | 141 12 0 | |
| 11 | Sudanund Essoba and Megasham Essoba | Girgaum Road | 16·62 | 15 0 0 | 249 4 9 | |
| 12 | Sudanund Essoba | Ditto | 18·37 | 15 0 0 | 275 8 9 | |
| 13 | Hurichund and Balcrishna Moroba | Ditto | 12·72 | 15 0 0 | 190 12 9 | |
| 14 | Kondapa Banopa Gowlee | Trimbuk Purusram Street, No. 12 | 9·66 | 4 0 0 | 38 10 6 | |
| 15 | Hurichund Juggonath | Dammer Lane, No. 7 | 60·95 | 1 8 0 | 91 6 9 | |
| 16 | Bhaishunker Nanabhoy | Kandawady Lane, Nos. 1 & 2 | 121·18 | 7 0 0 | 848 4 1 | |
| 17 | D. Antone | Breach Candy Road, No. 132 | 208·61 | 15 0 0 | 3,129 2 4 | |
| 18 | S. M. DeGa | Churney Road Extension | 872·22 | ..... | 8,955 3 0 | Including compensation for trees. |
| | Total...Rs. | | | | 26,053 3 0 | |

# E Ward.

STATEMENT showing the Ground taken up and actually added to Streets in Ward E from 1st April 1884 to 31st March 1885.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. a. p. | Rs. a. p. | |
| 1 | Sumbajee Maloojee | Kamatipura 10th Street | 8·95 | 5 0 0 | 44 12 0 | |
| 2 | Poshetti bin Pochaya | Ditto 11th „ | 1·12 | 5 0 0 | 5 9 7 | |
| 3 | Luxmibai, wife of Wamon Bapoo | Ditto 13th „ | 2·22 | 5 0 0 | 11 1 7 | |
| 4 | C. V. DeSouza | Duncan Road | 2·93 | 10 0 0 | 29 4 9 | |
| 5 | Anundibai, daughter of Canjee Kote | Kamatipura 6th Street | 1·00 | 5 0 0 | 5 0 0 | |
| 6 | Nagoo Lingoo | Ditto 12th „ | 1·79 | 5 0 0 | 8 15 2 | |
| 7 | Mahadeorao Mahadoo Khundray | Ditto 4th „ | 0·88 | 5 0 0 | 4 6 4 | |
| 8 | Deokabai, widow of Canjee Oomersey | Ditto Bazar Road | 33·03 | 5 0 0 | 165 2 4 | |
| 9 | Balaram Rajunna | Ditto 6th Street | 2·03 | 5 0 0 | 10 2 4 | |
| 10 | Mirza Sulleman Hajee Begg | Tank Street | 2·63 | 10 0 0 | 26 4 9 | |
| 11 | Govindjee Ludha | Kamatipura 3rd Street | 5·66 | 5 0 0 | 28 4 9 | |
| 12 | Panadi Nubajee Aboo | Ditto 2nd „ | 5·11 | 5 0 0 | 25 8 9 | |
| 13 | Mahomedbhoy Vulleebhoy | Nesbit Road | 42·03 | 1 0 0 | 42 0 5 | |
| 14 | Hajee Salley Mahomed Joosub | Kamatipura 4th Street | 4·66 | 5 0 0 | 23 4 9 | |
| 15 | Dhurma Sumbhoo Colee | Moozawarpakady 4th Lane | 2·25 | 7 0 0 | 15 12 0 | |
| 16 | Mudarshaw Coon Choona | Brunton Road | 40 62 | 5 0 0 | 203 1 7 | |
| | | Total...Rs. | | | 648 11 1 | |

## F & G Wards.

STATEMENT showing the Ground taken up and actually added to Streets in Wards F and G from 1st April 1884 to 31st March 1885.

| No. | Names. | Locality. | Square Yards. | Rate. | Amount. | Remarks. |
|---|---|---|---|---|---|---|
| | | **F.** | | Rs. a. p. | Rs. a. p. | |
| 1 | Jairam Luxmon | Parel Village | 40·32 | 1 0 0 | 40 5 1 | |
| 2 | Narayen Pandoorung | Dadar Road | 203·38 | 1 0 0 | 203 6 0 | |
| 3 | Jamsetjee Bhicajee | Naigaum Road | 18·5 | 0 8 0 | 9 4 0 | |
| 4 | Khutree Hajee Mahomed | Bhoewada Road, Parel | 38·77 | 1 0 0 | 38 12 3 | |
| | | | | | 291 11 4 | |
| | | **G.** | | | | |
| 1 | Khutree Haroon Hajee Oosman | Dadur Road | 108·82 | 0 12 0 | 81 9 10 | |
| 2 | Rev. Brass Fernandes | Purbhodevi Road | 94·22 | 0 12 0 | 70 10 7 | |
| 3 | Nuthoo Valjee | Mahim Bazaar Road | 2·75 | 0 12 0 | 2 1 0 | |
| 4 | Gunoo Balsett | Lower Mahim Bazaar | 12·08 | 0 12 0 | 9 0 11 | |
| | | Total...Rs. | | | 163 6 4 | |

No. 1679 OF 1885-86.

From RIENZI WALTON, ESQ., M. INST. C.E.,
Executive Engineer, Municipality,

To E. C. K. OLLIVANT, ESQ., C.S.,
Municipal Commissioner.

BOMBAY, 19*th June* 1885.

SIR,

I have the honor to submit the following report on the different Public Gardens in Municipal charge :—

## VICTORIA GARDENS.

During the past year beyond the extension of the fern-house no addition or alteration has been made to these gardens, but the attention of the Superintendent, Mr. MacEwen, has been more specially directed towards increasing the specimens of foliage plants, ferns, orchids, &c, and to keeping a larger area of the garden than hitherto under cultivation.

2. The fern-houses now contain many rare specimens of ferns, palms, orchids and other classes of foliage plants, and have proved a source of attraction and satisfaction to the intelligent portion of the public who visit this garden.

3. The roads and paths have also had special attention paid to them as far as the budget grant would permit.

4. The zoological collection has not been as successful as could be wished; some of the larger carnivora have died, but until spacious cages are provided this must be the case.

5. In the best zoological collections in Europe, and even in India, it is recognised that the larger animals, such as lions, tigers, panthers, &c., require an enclosed space attached to their dens, to which they can have free access at all times for the purpose of exercise. Without this provision it is not surprising that animals accustomed by nature to roam many miles daily in quest of food should succumb to confinement in a den scarcely three times their own length either way. With proper accommodation there is no valid reason why Bombay should not possess an attractive zoological collection, and which, in the course of a few years, would be second to none in India.

6. Many animals and birds have been presented during the year, and some common specimens have, for want of accommodation, been declined.

7. Seven ostrich eggs were hatched during the year, and out of the seven chicks five have survived and are now fine healthy birds, nearly as large as their parents. The two which died received

injuries from a crane, which unfortunately succeeded in gaining access to the enclosure where the young birds were kept.

| | | | |
|---|---|---|---|
| The amount sanctioned for these gardens including the keep of animals was .....Rs. | 19,872 | 10 | 11 |
| The total expenditure ..... ,, | 18,167 | 9 | 11 |
| Saving .....Rs. | 1.705 | 1 | 0 |

The amount of income received amounted to Rs. 8,930 12 11

## ELPHINSTONE CIRCLE GARDEN.

This garden has been kept in good order during the year, and is much frequented during the early hours of the morning and evening. The Mallees have, however, experienced considerable trouble in keeping people off the grass, but the assistance of the Police being lately called to this duty, this difficulty has disappeared.

2. The garden has been well stocked with flowers, and its appearance has been both attractive and creditable.

| | | | |
|---|---|---|---|
| The budget grant for the year was .....Rs. | 1,700 | 0 | 0 |
| The expenditure was ..... ,, | 1,408 | 10 | 9 |
| Saving .....Rs. | 291 | 5 | 3 |

## NORTHBROOK GARDEN.

This garden has proved itself a great boon to the poorer classes who live within easy reach of it. At all times of the day and up to late at night it will be found thronged with people.

2. With the present staff it is, however, quite impossible to make this garden attractive as a flower garden, for no sooner are the flowers planted than they are either plucked or destroyed by persons who wander over the flower-beds in search of shade or a cool spot in which to lie down and sleep. The Mallees are unable to prevent it, and until a Police Peon is put on duty to enforce the rule for keeping to the paths no other result can be expected.

| | | | |
|---|---|---|---|
| The grant for the year was .....Rs. | 1,090 | 1 | 9 |
| The expenditure ..... ,, | 1,079 | 14 | 3 |
| Saving.....Rs. | 10 | 3 | 6 |

## FALKLAND ROAD GARDEN.

This garden has been kept in good order during the year, but it is so contracted in area compared with the accommodation demanded of it by its visitors that all attempts at keeping the flower-beds in order or the grass plots verdant have failed.

2. During the midday hours Mill employés and others crowd into this little garden, squatting down wherever shade presents itself, quite regardless of the damage they may cause to plants or flowers.

3. I am of opinion that the convenience and comfort of the frequenters of this garden would be much better considered if all attempts at keeping it up as a garden were abandoned. I should be inclined to remove the dwarf wall and railing and to substitute posts merely to define the boundary and to keep out cattle and wheel traffic, remove the flower-beds and grass plots, encourage the growth of umbrageous evergreen trees, and place numerous substantial seats about in convenient and shady places.

| | | | | |
|---|---|---|---|---|
| The grant for the year was ..... | Rs. | 290 | 0 | 0 |
| The expenditure was..... | „ | 261 | 6 | 6 |
| Saving..... | Rs. | 28 | 9 | 6 |

## SIR COWASJEE JEHANGIR GARDEN.

This garden can never be a credit to the Corporation until money is spent upon it to finish it. It has neither gates nor a boundary wall on three sides; hence straying cattle nightly frequent the place and destroy all the plants and shrubs within reach.

2. The Mallees have done their best, under these circumstances, during the year, but under the conditions referred to, it is quite impossible to produce a satisfactory result.

| | | | | |
|---|---|---|---|---|
| The grant was ..... | Rs. | 322 | 9 | 2 |
| The expenditure..... | „ | 319 | 11 | 0 |
| Saving..... | Rs. | 2 | 14 | 2 |

## BAZAR GATE GARDEN.

This garden has much improved, and during the year has been kept in good order.

2. Two or three petitions have been received from persons living in its vicinity praying that the garden should be kept open until a late hour at night. With the presence of only two Mallees it is quite impossible to comply with this request. One man would have to remain to close the gates, and would then expect to be exempted from early duty in the garden next morning. Unless another man is employed for this special duty, I do not see how the request can be carried out.

| | | | | |
|---|---|---|---|---|
| The grant for the year was ..... | Rs. | 1,144 | 0 | 0 |
| The expenditure ..... | „ | 1,034 | 0 | 9 |
| Saving..... | Rs. | 109 | 15 | 3 |

I have the honour to be,
Sir,
Your most obedient Servant,
RIENZI WALTON,
Executive Engineer, Municipality.

# NINETEENTH ANNUAL REPORT OF THE HEALTH OFFICER.

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MUNICIPAL COMMISSIONER'S OFFICE,
Public Health Department,
BOMBAY, 28*th July* 1885.

From

Surgeon D. C. DAVIDSON,
H. M.'s Indian Medical Service,
*Bombay Municipality,*

To

E. C. K. OLLIVANT, ESQ., C.S.,
*Municipal Commissioner*
for the City of Bombay.

SIR,

I HAVE the honor to submit the Annual Report for the year 1884.

2. It is, I think, very desirable that the present state of the building sections of the Municipal Act and the condition of buildings intended for human habitation, which are being daily erected in Bombay, should be prominently brought to notice. The Municipal Act, as it at present exists, is so defective as to afford little or no protection to the public against the erection of most insanitary dwelling-houses, which are directly injurious and dangerous to the health and lives of people, who are compelled by circumstances to occupy them, and are potent factors in bringing about and augmenting epidemics which give rise to much misery and expense, and by causing the imposition of quarantine seriously interfere with trade. So long as the building sections of the Municipal Act remain as they now are, dwellings of the most unwholesome description—direct causes of disease and pestilence—will from year to year be built with, at all events, the tacit sanction of the Municipality. Very large sums of money are being expended on sanitary improvements, and the importance of these improvements it would be difficult to overestimate; but surely when money is being thus expended for improving the sanitary condition of the city, the minimising of epidemics and reduction of the death-rate, it is not too much to ask that unwholesome buildings, opposed in their construction to the most rudimentary principles of sanitation, factors in the production of epidemics, direct causes, indeed hot-beds of disease, should not

only not be reproduced, but erected *de novo* and with impunity. By a large expenditure of money on the one hand certain sanitary advantages are procured, which are, in a measure, counterbalanced by defective legislation on the other.

Plans for almost every description of insanitary buildings are submitted. A not unfrequent form of plan is that for a chawl three or four rooms deep with, perhaps, gullies only three or four feet wide on each side. The centre rooms of such a building have no direct communication with the external air ; they are dark, unwholesome dens, into which the light of day never penetrates, and which must of necessity breed disease and pestilence. This is only one instance of the many unwholesome description of buildings being erected in Bombay. Much has been done during the past and previous years in regard to widening roads and streets, and the benefit to the health of the city, which, as a general rule, is the result, is too evident to need comment, and yet it is not unnecessary to enquire whether " set-backs " to improve the line or widen any street are an unmixed good. A man intends to rebuild his house, in the rear of which ten or twelve feet of open space had been left for ventilation. On submitting plans he is perhaps called upon by the Municipality to set back his house ten feet. What is the consequence ? He does not diminish the size of the house and still leave an open breathing space in the rear of ten feet ; he literally sets his house back ten feet, and builds on the open space which had originally been left for ventilation, thus shutting out light and air from the rear portion of his dwelling, and rendering the back rooms dark, unwholesome dens, into which light and pure air never enter.* It is not only useless, but detrimental to enlarge the breathing space of the streets at the expense of the ventilation of the houses. It is not in the streets that people materially suffer from the effects of imperfect ventilation ; it is in their own homes, and anything which interferes with the ventilation of human habitations is in the highest degree detrimental to the public health. The most perfect drainage, the purest water-supply, and the widest streets will not prevent a large amount of disease and a heavy death-rate, especially from affections of the respiratory system, while house sanitation is so woefully neglected as it is in Bombay at the present time. A privy is occasionally built inside a house and overhanging a well ; on another occasion a similar structure is built within three feet of a well of drinking water, and a drain is constructed to carry sewage within a foot and-a-half of the same well ; a privy is built or rebuilt underneath inhabited rooms ; and yet, notwithstanding the self-evident danger to the public health arising from this and that, such arrangements are opposed to the most rudi-

**Note.*—If this means that because house-ventilation is very insufficiently attended to, in the absence of much-needed by-laws, therefore street improvement and the provision of additional air-space outside the house should be stopped, and this may be the inference drawn—I must express my dissent from the Acting Health Officer's opinion. In both respects and in other elementary sanitary requirements improvement must be steadily sought for, but there is no reason in Bombay more than elsewhere that one improvement should be made at the expense of another.—E. C. K. O.

mentary principles of sanitation, so accustomed have people in Bombay become to them that I have been gravely informed by otherwise fairly intelligent men that such contrivances are "unobjectionable." In such cases it is hopeless to argue and useless to make comments; it is necessary only to state plain facts which any intelligent man ought to be able to comprehend and understand how his own health and life and the health and lives of his fellow-citizens may be sacrificed to a disregard of the first principles of house sanitation.

In his Annual Report for the year 1870 Dr. Hewlett wrote as follows on this subject :—

"As Dr. Lumsdaine says most truly, 'the number of respiratory affections that end fatally speak unmistakeably of impure air and over-crowding. How can it be otherwise in a city where, in that portion where the masses live, every square yard is of fabulous value, and where there exist no laws to regulate the height of houses and width of streets, or space between adjacent buildings, and where the internal arrangements are not under any control; where, for the sake of greed, owners of property run up ranges of buildings, divided into as many compartments as possible, whose air and light is in too many instances only to be obtained from a central passage running down the whole length of the building.'

"I know of places, and I will instance a three-storied house in Dewjee Dongria Street, with a street frontage of 11 feet wide which runs back 70 feet, where it is divided from the opposite house by the sweepers' gully 3 feet broad.

"How can such a building be properly ventilated? No wonder the people die of diseases such as fever and respiratory disease. The Municipal Officers in this city have, year by year, pressed on the question of a Building Act as one that was imperatively necessary, but the weary years go by, and it is disheartening to see so little real improvement taking place in a question of such vital importance."

What was true fourteen years ago is almost equally so at the present time. Now that the Municipal Act is about to be amended, it is sincerely to be hoped that this important matter will meet with the consideration it deserves.

3. I would beg particularly to draw your attention to the condition of the Mahomedan Burial Ground at Grant Road. The condition of this cemetery is such as to render immediate steps for having it finally closed a matter of urgent necessity. The ground has been buried in so often that it is impossible to dig a new grave without re-opening others which have not existed for any length of time. Bones are thrown up in quantities in a condition which too often shows that sufficient time had not been allowed to elapse before re-opening the graves.

The condition of this graveyard was such a few months since that it emitted an offensive odour quite perceptible in the public street, and was a source of complaint by the passers-by. When a cemetery is in such a condition as to be actually offensive to the

sense of smell, there can be no question that it has been permitted to remain open for a dangerously long time, and there ought to be no hesitation or delay in having it closed. The cemetery is, moreover, in a disgraceful condition ; bones of all descriptions are found lying about in various directions, and the graves have sunk far below the level of the surrounding ground. This state of things was brought prominently to the notice of the owner by me, but he has refused or neglected to take any adequate steps to have it put in proper order.

The new cemetery at Haines Road has this year been finally handed over to the Health Department, and it is most desirable that a sufficient sum of money should be sanctioned by the Corporation to have the whole of the ground raised to the level of the public road with good sweet earth. The low-caste Hindoo Cemeteries at Clerk and Arthur Roads should be finally closed by order of Government. The interment of the dead ought to be no longer permitted in these localities. The new Haines Road Cemetery is at present fairly well removed from houses, with the exception of a chall on the opposite side of Haines Road immediately facing it and occupied by potters, but houses will ere long spring up in this direction, and it is necessary that ground should be provided for the disposal of the dead far beyond the actual limits of the city. The Mahomedan burial-grounds at Sonapur and Mungalwadi are a source of danger to the public health and ought to be closed.

4. The question as to the disposal of town sweepings is still under consideration, the refuse in the meantime being deposited on the Flats, which proceeding ought to be discontinued, on sanitary grounds, as quickly as possible ; but apart from all such considerations a new method of disposing of the garbage will require to be adopted without delay, as the ground available on the Flats is now nearly filled in, and unless early steps are taken in regard to this important matter, the Corporation will find themselves involved in a grave sanitary difficulty. I am still of opinion that the only satisfactory method of disposing of the refuse which can be adopted is to remove it to Coorla, where there is a large tract of waste land belonging to the Municipality, practically unlimited in extent for this purpose, which could be reclaimed and would form a valuable estate and from which a large rental could be derived. Instead of trusting to the railway a tramway ought, I think, to be constructed, but this has already been strongly recommended by me in former Reports.

5. In 1883 I drew attention to the condition of milch cattle stables in Bombay in the following terms :—

"The nuisance arising from the rapidly growing number of buffalo stables in Bombay must, sooner or later, force itself upon the notice of the Municipality, and they will be called upon to provide a practical remedy. Were places set apart for this purpose outside the city, and no new stables, save under very special conditions, licensed in the town itself, the difficulty would in a measure be solved.

"Complaints are constantly received regarding the nuisance arising from those places, and I would mention two in particular, where the stables are in a most insanitary condition, viz., the Downi and those on Mody Bay belonging to the Port Trust, which during the rains especially are most injurious to the health of the neighbourhood."

I am glad to be able to report that the milch cattle have, owing to the persistent efforts of this Department, been removed from the Port Trust Property at Mody Bay, but the "Downi" still continues in an insanitary state. The remedy for the unwholesome condition of buffalo stables is entirely in the hands of the Corporation. Proper stables ought to be built by the Municipality on some suitable position or positions on the outskirts of the city, and when that has been done, there can be no hesitation in taking rigorous and persistent action against the owners of all insanitary cattle stables in Bombay and causing them to be vacated. At the present time, when cattle are driven out of any one stable, there is often no other in which they can be accommodated, and they frequently are, under such circumstances, located in quarters much more objectionable than those from which they had been expelled. Again action is taken, and the poor animals are driven elsewhere. No doubt the owners are punished as well as the buffaloes, but no permanent sanitary good is accomplished. The Health Officer is in the position of the London Policeman, who has orders to make the street Arabs "move on," but has received no instructions from the Municipal authorities as to where they are to go.

Every public milch cattle stable in Bombay should be under the entire control of the Municipality, and cleansed, flushed, and kept in proper order by their servants at the expense of the owners. The question of a pure milk supply is of such vast importance to the public health that no effort or expense should be spared to secure it.

6. The nuisance from smoke in Bombay requires special attention. Owing to the large and increasing number of mills and factories it will be necessary to adopt special and continuous measures to mitigate this evil. Spasmodic and transitory efforts on the part of the Municipality must of necessity prove ineffectual. A special Inspector, with a practical knowledge of boilers and engines, should, in my opinion, be appointed for this particular duty, and the owner of every mill which is a source of nuisance to the public should be prosecuted as a matter of course. It is quite impossible that our Inspectors can, in addition to their ordinary duties, cope in a satisfactory manner with this evil. An intelligent person should be appointed, who could combine this duty with the regular inspection and supervision of milch cattle stables.

7. The question of some system of medical relief for the poor at their own homes—something similar to the Union Medical system in England—is one well worthy of consideration. This has been pre-

viously brought to notice on several occasions, and; amongst others, by Drs. Weir and Blanc. At the present time the very poor receive no medical relief at their own houses as a part of any recognised system ; unless they are able to visit one of the various hospitals or dispensaries, they either die untended or recover as best they may. It is therefore, I think, right, both in the interests of the public health as well as from motives of humanity, that the Corporation should organize some system by which the benefit of medical science may be made available in the homes of the poor.

In almost every large town in England, in addition to Union or Poor Law Medical Officers, dispensaries exist, in connection with which medical men are appointed to visit poor patients at their own houses, while the smallest country village possesses a Union Medical Officer, and yet this large City of Bombay, with three-quarters of a million of inhabitants, is totally unprovided with any system of home medical relief for the suffering poor.

I would recommend that a medical practitioner be appointed to each ward of the city on a salary of one hundred rupees per mensem, with an allowance for medicines. During epidemics and outbreaks of cholera special medical officers have, during the last two years, been appointed to attend to cholera-stricken people at their own houses. The system was introduced by Dr. Weir when he was acting as Municipal Commissioner in May 1883, and has worked well, but it will, of course, be understood that it was never intended that this system would enable us to dispense with properly-appointed Cholera Hospitals. The following report was furnished by me at the request of the Town Council in regard to this subject :—

"To the MUNICIPAL COMMISSIONER.

"Sir,—I have the honor to acknowledge the receipt of your endorsement No. 11294 of 1884-85, and to state, in reply, that in my opinion the system of appointing special medical officers for cholera duty worked well, and I would recommend that their services should be again solicited in the event of another epidemic of that disease. I do not, however, consider that the treatment of the very poor at their own homes by medical officers at all so satisfactory as would be the treatment of such cases by the same medical men in well-appointed hospitals. There is in many cases an entire absence of that essential of all treatment, viz., good nursing and proper nourishment adapted to the disease and the condition of the patients. Many distressing cases of this description were brought to my notice during the late epidemic, and it was for this and other reasons that I so frequently urged the necessity of providing properly-appointed Cholera Hospitals within easy reach of cholera-stricken people. If the father and mother are ill, or have died of cholera, there is often no one left to attend upon the sick children, and neighbours and friends not unfrequently decline to hold any communication with them. Under such circumstances, there would be no resource but to

remove them to a hospital, when one is available, but if they have to be carried a long distance, as, for instance, from Mahim to Grant Road, this would be impracticable, as were the patients very ill, they would probably die on the way or shortly after admission. Even in less extreme cases, when a mother has two or more sick children to attend upon, and perhaps the father as well, she cannot devote to them that amount of attention which is necessary to afford them the ordinary chances of recovery, and neighbours are not anxious to render assistance in such cases.

" From the experience I have had I am led to believe that Cholera Hospitals afford to the cholera-stricken poor by far the best chances of recovery.

"*b.* I think that the measures adopted by the Health Department lessened in a very material degree both the severity and extent of the epidemic.

"*c.* I am not aware of there having occurred any inconvenience to the patients or others from the system adopted. So far as I could observe, the kindness and tact displayed by all the medical officers in dealing with the sick poor precluded any such inconvenience arising."

8. It is a matter for congratulation that there is now every probability of an increased water-supply being made available, and that some of the initiatory steps have already been taken in regard to the Tansa Scheme. As a Sanitary Officer the want, and the effects of the want, of a proper water-supply are constantly being, brought to my notice. An outbreak of cholera rarely occurs, but there is at least suspicion in connection with the water. This was in 1883 very marked at Mahim and other outlying districts which are imperfectly supplied. The present intermittent supply is quite insufficient for the wants of the people, and there can be no doubt that it is eked out from wells, the purity of which is often more than doubtful, and the surroundings in many cases of the most insanitary description. If a proper continuous supply were made available, few people would resort to wells, and the result would, I am persuaded, be marked by a decided improvement in the public health. There is no greater sanitary want than this, and no greater benefit could be conferred upon the city than a plentiful supply of pure water.

9. The registration of deaths in this city is now, and always has been in an unsatisfactory condition. Every effort is made by the Health Officer to obtain correct information of the causes of death; and regarding cholera, the information obtained, owing to the efforts of the Health Department, is I think, accurate, but the system which prevails in England, of all medical men furnishing a certificate of the death of those whom they have attended in their last illness, is not adopted here. I am endeavouring to introduce this system. In every case in which the deceased person had been attended by a medical man, the medical attendant will now be asked for a certificate as to the cause of death. Those cases in which a certificate is granted will

be entered in the Registrar's returns as "certified" and all others as "uncertified," so that the accuracy or otherwise of our mortuary returns will, in a great measure, in future, depend upon the co-operation of the medical profession of Bombay, and I venture to hope that they will be willing to assist in such a work of public utility and medical interest. As medical advice is more generally sought by all classes, our statistics will prove more and more accurate; and should the proposal elsewhere recommended, of establishing some system of Poor Law Medical Relief, be adopted, a great impetus would be given to this important work.*

10. *Gardens.*—In regard to this subject, I do not wish to make any remarks on our large gardens, which are so great a boon to the general public and so beneficial to health. I would merely point out the extreme desirability of purchasing, as occasion occurs, plots of land, no matter how small, in densely-populated and insanitary localities amongst the lowest parts of the city, and there establishing small gardens which would serve as breathing spaces to the inhabitants. It will, no doubt, be argued that those people can and should resort to the large public gardens, but many cannot, and others will not do so. Our object is to improve the health of the city; and if the people, especially women and children, either can or will not go to seek fresh air, then we must bring fresh air to them.

Exclusive of still-born, 22,542 deaths were registered, a mortality 988 less than in the preceding year, but 637 more than the mean of the previous five years. The death-rate, estimating the increase of population, is equal to 27·29 per 1,000 of population. The mortality, as in the previous year, consisted of a low male and high female death-rate; the male mortality was only 25·29 and the female 34·96 per 1,000 of population.

In 1883 the male mortality was 26·62 and the female 36·16 per 1,000 of population. The reduction was, therefore, more than one per 1,000 of population in both sexes since 1883.

Examining the deaths according to places of birth, we observe that 11,106 were born in Bombay, being 318 less than in the previous year, and 11,181 were born elsewhere, and that the place of birth of 255 could not be ascertained.

Examining the population by classes, it will be seen that the proportion of male to female deaths is higher in the immigrating population. The death-rate of females amongst the Jains during the year under report is higher than that of males by 65·2 per 1,000 of population of each sex, and there is reason to believe that it is in a measure owing to the migrating tendency the males of that community posses for trading. On the other hand, in the permanent and non-fluctuating class of population—the Parsees—the death-rate of females as compared with that of males is not so high, being in the proportion of 24·6 to 21·1 per 1,000 of population of sexes.

* The section of the Municipal Act relating to this matter is, for all practical purposes, null and void, there being no penalty for non-compliance.—D. C. D.

If we refer to age periods, we find that the fatality of females between 12 and 40 years of age is higher than that of males, and this is, I believe, partly due to diseases and conditions associated with child-birth. The mortality is further enhanced by additional causes, such as employment in cotton mills and wool-cleaning factories, occupations which are injurious to female life.

The rate of mortality from phthisis is higher amongst females than males, and this may be accounted for in a measure by the fact that women of certain castes remain almost entirely, or to a great extent, in their houses without taking exercise in the open air. The more or less vitiated atmosphere which they thus constantly inhale would prove a potent factor in the production of Phthisis, more especially when the ill-ventilated condition of a large number of human habitations in Bombay is taken into consideration. In other castes the impure air too often breathed in factories of various descriptions, where large numbers of women are employed, would to a certain extent account for the relative higher mortality.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY PER 1000 OF POPULATION IN DIFFERENT CLASSES ACCORDING TO SEX DURING THE YEAR 1884.

| CLASSES. | Male population. | Number of Deaths. | Per1,000 of population. | Female population. | Number of Deaths. | Per1,000 of population. |
|---|---|---|---|---|---|---|
| Jains | 12,769 | 503 | 39·3 | 4,449 | 465 | 104·5 |
| Brahmins | 23,551 | 423 | 17·9 | 11,877 | 368 | 30·9 |
| Lingaets | 723 | 32 | 44·2 | 444 | 19 | 42·7 |
| Bhatias | 5,263 | 152 | 28·8 | 4,154 | 158 | 38·0 |
| Hindus of Other Castes. | 245,450 | 5,826 | 23·7 | 162,267 | 5,124 | 31·5 |
| Hindu Low Castes | 27,875 | 925 | 33·7 | 21,747 | 916 | 42·1 |
| Mussulmans | 94,281 | 2,619 | 27·7 | 63,713 | 2,639 | 41·4 |
| Parsees | 25,315 | 536 | 21·1 | 23,282 | 575 | 24·6 |
| Jews | 1,700 | 51 | 30·0 | 1,621 | 46 | 28·3 |
| Native Christians | 19,932 | 449 | 22·5 | 10,776 | 352 | 32·6 |
| Eurasians | 587 | 22 | 37·4 | 581 | 22 | 37·8 |
| Europeans | 7,222 | 132 | 18·2 | 3,2 9 | 69 | 21·3 |
| Negro-Africans | 441 | 70 | 158·7 | 218 | 30 | 120·9 |
| Chinese | 154 | 11 | 71·4 | 15 | 1 | 66·6 |
| Others & unknown | ... | 6 | ... | ... | 1 | ... |
| Total... | 464,763 | 11,757 | 25·29 | 308,433 | 10,785 | 34·96 |

RETURN SHOWING THE NUMBER OF DEATHS ACCORDING TO PLACE OF BIRTH IN 1884, EXCLUSIVE OF STILL-BORN.

| Months. | Bombay. | Elsewhere. | Unknown. | Total. |
|---|---|---|---|---|
| January | 854 | 1,154 | 29 | 2,037 |
| February | 776 | 882 | 25 | 1,683 |
| March | 847 | 942 | 44 | 1,833 |
| April | 1,016 | 890 | 40 | 1,946 |
| May | 1,006 | 946 | 22 | 1,974 |
| June | 891 | 740 | 14 | 1,645 |
| July | 981 | 724 | 8 | 1,713 |
| August | 1,043 | 947 | 12 | 2,002 |
| September | 980 | 1,003 | 11 | 1,994 |
| October | 992 | 993 | 17 | 2,002 |
| November | 839 | 949 | 10 | 1,798 |
| December | 881 | 1,011 | 23 | 1,915 |
| Total... | 11,106 | 11,181 | 255 | 22,542 |

The mortality, arranged according to groups of important death causes, is shown in the table below. There is a reduction in the mortality from small-pox, cholera, phthisis, nervous system, diarrhœa, and dysentery against last year.

RETURN SHOWING THE NUMBER OF DEATHS FROM DIFFERNET CAUSES IN 1884.

| Causes of Deaths. | Number of Deaths. | Rate per 1,000 of Population. | REMARKS. |
|---|---|---|---|
| Small-pox | 112 | ·13 | Annual increment of population is calculated. |
| Measles | 456 | ·55 | |
| Fever | 6,830 | 8·27 | |
| Cholera | 576 | ·70 | |
| Phthisis | 3,091 | 3·74 | |
| Diseases of Nervous System | 2,422 | 2·93 | |
| Do. Respiratory do. | 3,744 | 4·53 | |
| Diarrhœa | 1,081 | 1·31 | |
| Dysentery | 635 | ·77 | |
| Accidents | 328 | ·40 | |
| All other causes except still-born | 3,267 | 3·96 | |
| Total... | 22,542 | 27·29 | |

In this table is shown the total number of deaths in each year and the rate of mortality of four distinct and important classes of population. It will be observed that the mortality amongst the Mussalman, Parsee and Brahmin is less than in the previous year.

RETURN SHOWING THE TOTAL NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING CLASSES SINCE 1877 PER 1,000 OF POPULATION.

| | Total No. of Deaths in the City. | Brahmin. | Parsee. | European. | Mussalman. | REMARKS. |
|---|---|---|---|---|---|---|
| 1877... | 33,511 | 29·93 | 23·04 | 30·33 | 45·26 | These calculations are made on the population of 1872. |
| 1878... | 26,999 | 31·83 | 24.99 | 31.98 | 49·12 | |
| 1879... | 22,527 | 27·99 | 20·45 | 24·81 | 41·57 | |
| 1880... | 21,146 | 27·60 | 20·14 | 26.88 | 37·44 | |
| 1881... | 21,856 | 19·05 | 20·10 | 22·77 | 31·05 | These calculations are made on the population of 1881. |
| 1882... | 20,468 | 21·02 | 18·43 | 17·70 | 29·87 | |
| 1883... | 23,530 | 23·06 | 22·96 | 18·94 | 34·53 | Increment of population is not calculated. |
| 1884... | 22,542 | 22·32 | 22·86 | 19·23 | 33·27 | |

The infant mortality under 5 years of age is less than the previous year by 337 deaths. 6,393 children under 1 year of age died against 6,581.

The percentage of deaths in 1884 under one year to total deaths was 28·36 and to that of births registered was 43·67.

THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AT DIFFERENT PERIODS OF LIFE UNDER 5 YEARS OF AGE.

| | Deaths, 1883. | Per 1,000 of Population. | Deaths, 1884. | Per 1,000 of Population. |
|---|---|---|---|---|
| Under 1 year ..... | 6,581 | 290·73 | 6,393 | 282·42 |
| „ 1 to 2 years ..... | 1,746 | 110·54 | 1,888 | 119·53 |
| „ 2 to 3 „ ..... | 892 | 63·31 | 762 | 54·08 |
| „ 3 to 4 „ ..... | 520 | 37·99 | 418 | 30·54 |
| „ 4 to 5 „ ..... | 348 | 22·37 | 289 | 18·58 |
| Total... | 10,087 | 123·40 | 9,750 | 119·26 |

## Return of the Causes of Deaths under 5 Years of Age during 1884.

| Causes of Deaths. | Number of Deaths. |
|---|---|
| Small-pox | 68 |
| Measles | 410 |
| Fever | 3,226 |
| Cholera | 14 |
| All other Diseases classed under Section A of General Diseases | 128 |
| Dropsy | 6 |
| All other Diseases classed under Section B of General Diseases | 421 |
| Diseases of the Nervous System | 1,997 |
| Do. Circulatory System | 3 |
| Absorbent System and Ductless Glands | 2 |
| Diseases of the Respiratory System | 1,781 |
| Diarrhœa | 453 |
| Dysentery | 153 |
| All other Diseases of the Digestive System | 291 |
| Diseases of the Urinary System | 5 |
| Do. Organs of Locomotion and Cellular Tissue | 16 |
| Do. Cutaneous System | 3 |
| Premature Births | 29 |
| Debility | 711 |
| Poisons | 2 |
| Injuries | 24 |
| Drowning | 7 |
| All other Causes except Still-born | ..... |
| Total | 9,750 |

It will be seen that Kamathipura still maintains its high rate of mortality amongst children as well as adults. This year it presents a higher death-rate amongst children than any other Section of the city with the exception of 1st Nagpada. It will be remembered that it is in the Kamathipura section that house connections have been tried, but I think sufficient time has not yet elapsed for an opinion to be expressed whether the new system of connections will have any decided effect upon the health and death-rate of the locality.

| Years. | Kamathipura. | | Under 5 years. | | Over 5 years. | |
|---|---|---|---|---|---|---|
| | Number of Deaths. | Per 1,000 of Population | Number of Deaths. | Per 1,000 of Population. | Number of Deaths. | Per 1,000 of Population. |
| 1874 | 1,532 | 32·59 | 562 | 130·33 | 970 | 22·70 |
| 1875 | 1,880 | 40·00 | 804 | 186·45 | 1,076 | 25·20 |
| 1876 | 2,248 | 47·83 | 934 | 216·60 | 1,264 | 29·61 |
| 1877 | 3,218 | 68·47 | 1,239 | 287·33 | 1,979 | 46·36 |
| 1878 | 3,459 | 73·60 | 1,278 | 296·38 | 2,181 | 51·09 |
| 1879 | 2,504 | 53·28 | 890 | 206·40 | 1,614 | 37·81 |
| 1880 | 2,545 | 54·15 | 1,078 | 250·00 | 1,467 | 34·36 |
| 1881 | 2,339 | 36·17 | 896 | 127·65 | 1,443 | 25·03 |
| 1882 | 2,116 | 32·72 | 904 | 128·79 | 1,212 | 21·02 |
| 1883 | 2,417 | 37·38 | 986 | 140·47 | 1,431 | 24·82 |

The statement showing the rate of mortality of children under one year of age arranged according to districts.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY UNDER 1 YEAR OF AGE.

| Division. | Locality. | Population by Census of 1881. | Number of Deaths under one year of age in 1883. | Percentage. | Number of Deaths under one year of age in 1884. | Percentage. |
|---|---|---|---|---|---|---|
| A | Colaba { Upper | 52 | 23 | 44·23 | 15 | 28·84 |
| | Colaba { Middle and Lower. | 347 | 113 | 32·56 | 97 | 27·95 |
| | Fort { Southern | 68 | 8 | 11·76 | 12 | 17·64 |
| | Fort { Northern | 1,234 | 212 | 17·25 | 221 | 17·90 |
| | Esplanade | 431 | 83 | 19·25 | 62 | 14·38 |
| B | Market | 1,271 | 348 | 27·38 | 348 | 27·38 |
| | Maudvi | 1,097 | 468 | 42·66 | 431 | 38·37 |
| | Chuckla | 1,220 | 394 | 32·29 | 415 | 34·01 |
| | Umarkhari | 1,729 | 626 | 36·20 | 547 | 31·63 |
| | Dongri | 1,243 | 331 | 26·62 | 306 | 24·61 |
| C | Dhobi Talao | 1,253 | 357 | 28·49 | 407 | 32·48 |
| | Fanaswadi | 644 | 150 | 23·29 | 127 | 19·72 |
| | Bhuleshwar | 1,027 | 345 | 33·59 | 307 | 29·89 |
| | Nal Bazar (Khara Talao) | 866 | 279 | 32·21 | 309 | 35·68 |
| | Kumbharwada | 1,065 | 317 | 29·76 | 302 | 28·35 |
| | Khetwadi | 983 | 257 | 26·14 | 242 | 24·61 |
| | Girgam | 751 | 228 | 31·19 | 209 | 27·22 |
| D | Chaupati | 276 | 46 | 16·66 | 66 | 23·91 |
| | Walkeshwar | 411 | 47 | 11·43 | 37 | 9·00 |
| | Mahalakshmi | 218 | 51 | 23·39 | 51 | 23.39 |
| E | Mazagon | 891 | 270 | 30·30 | 211 | 23·68 |
| | Tarwadi | 395 | 132 | 33·41 | 112 | 28·35 |
| | 2nd Nagpada | 415 | 156 | 37·59 | 165 | 39·75 |
| | Kamathipura | 764 | 333 | 43·58 | 337 | 44·10 |
| | Tardeo | 585 | 174 | 29·74 | 146 | 24·95 |
| | Byculla | 867 | 274 | 31·60 | 262 | 30·21 |
| | 1st Nagpada | 263 | 126 | 47·90 | 153 | 58·17 |
| | Parel | 562 | 167 | 29·71 | 191 | 33·98 |
| | Sewri | 166 | 28 | 16·86 | 27 | 16·26 |
| F | Sion | 557 | 85 | 15·26 | 87 | 15·61 |
| | Mahim | 488 | 73 | 14·95 | 102 | 20·90 |
| | Worli | 484 | 73 | 15·08 | 81 | 16·73 |
| Water Division | | 13 | 1 | 7·69 | ... | ... |
| Non-Resident and Unknown | | ... | 6 | ... | 8 | ... |
| | Total... | 22,636 | 6,581 | 29·07 | 6,393 | 28·24 |

The death-rate of children under one year of age has, since 1882, been greatly increased in 1st Nagpada Section, where the highest mortality has been registered. In comparing the percentage of deaths to births we also observe that a high rate of mortality existed in that section, being 78·46 per 100 births.

The percentage of male children under one year of age is higher than that of females, but the difference is not so great as it was in 1881, when it was 134, being now 41 per 1,000 of population.

RETURN SHOWING THE PERCENTAGE OF DEATHS UNDER ONE YEAR OF AGE TO BIRTHS IN 1884.

| Division. | Locality. | Births. | Deaths under one year of age. | Deaths per 100 Births. |
|---|---|---|---|---|
| A | Colaba... Upper | 88 | 15 | 17·04 |
| | Colaba... Middle and Lower | 267 | 97 | 36·32 |
| | Fort.... Southern | 23 | 12 | 52·17 |
| | Fort.... Northern | 765 | 221 | 28·88 |
| | Esplanade | 268 | 62 | 23·13 |
| B | Market | 844 | 348 | 41·23 |
| | Mandvi | 639 | 431 | 67·44 |
| | Chuckla | 703 | 415 | 59·03 |
| | Umarkhari | 1,275 | 547 | 42·90 |
| | Dongri | 685 | 306 | 44·67 |
| C | Dhobi Talao | 840 | 407 | 48·45 |
| | Fanaswadi | 426 | 127 | 29·81 |
| | Bhuleshwar | 634 | 307 | 48·42 |
| | Nal Bazar (Khara Talao | 703 | 309 | 43·95 |
| | Kumbharwada | 745 | 302 | 40·53 |
| | Khetwadi | 620 | 242 | 39·03 |
| | Girgam | 445 | 209 | 46·96 |
| D | Chaupati | 205 | 66 | 32·19 |
| | Walkeshwar | 208 | 37 | 17·70 |
| | Mahalakshmi | 127 | 51 | 40·15 |
| E | Mazagon | 427 | 211 | 49·41 |
| | Tarwadi | 240 | 112 | 46·66 |
| | 2nd Nagpada | 340 | 165 | 48·52 |
| | Kamathipura | 483 | 337 | 69·77 |
| | Tardeo | 427 | 146 | 34·19 |
| | Byculla | 476 | 262 | 55·04 |
| | 1st Nagpada | 195 | 153 | 78·46 |
| | Parel | 614 | 191 | 31·10 |
| | Sewri | 85 | 27 | 31·76 |
| F | Sion | 361 | 87 | 24·09 |
| | Mahim | 260 | 102 | 39·23 |
| | Worli | 219 | 81 | 36·98 |
| Water Division | | ..... | ..... | ..... |
| Non-Resident and Unknown | | ..... | 8 | ..... |
| | Total..... | 14,637 | 6,393 | 43·67 |

The female mortality between 12 and 40 years of age is less by 121 deaths than the last year, although we observe as in the

previous years, an excess female mortality at the nubile periods of life compared with the periods exceeding 40 years of age.

TABLE SHOWING THE DEATHS FROM DISEASES OF THE GENERATIVE SYSTEM AND THE TOTAL NUMBER OF DEATHS OF FEMALES BETWEEN 12 AND 40 YEARS OF AGE.

| Classes | Females. | | | | | | | Total No. of Deaths from all Causes amongst Females at these Periods. |
|---|---|---|---|---|---|---|---|---|
| | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | Total. | |
| Jains | 1 | 5 | 4 | 1 | 4 | ... | 15 | 164 |
| Brahmins | ... | 6 | 4 | 2 | ... | ... | 12 | 126 |
| Lingaets | ... | ... | 1 | 1 | ... | 1 | 3 | 9 |
| Bhatias | ... | 2 | 2 | ... | 2 | 1 | 7 | 53 |
| Hindus of other Castes | 2 | 20 | 21 | 18 | 6 | 4 | 71 | 1,470 |
| Do. Low Castes | ... | 6 | 7 | 2 | 2 | ... | 17 | 224 |
| Mussalmans | 1 | 9 | 11 | 8 | 1 | 4 | 34 | 939 |
| Parsees | 1 | 1 | 1 | 2 | 4 | ... | 9 | 101 |
| Jews | ... | ... | ... | ... | ... | ... | ... | 9 |
| Native Christians | ... | ... | 4 | 1 | ... | ... | 5 | 97 |
| Eurasians | ... | ... | 1 | ... | 1 | ... | 2 | 10 |
| Europeans | ... | ... | 1 | ... | 1 | 1 | 3 | 28 |
| Negro Africans | ... | ... | ... | ... | ... | ... | ... | 17 |
| Unknown | ... | ... | ... | ... | ... | ... | ... | 1 |
| Total... | 5 | 49 | 57 | 35 | 21 | 11 | 178 | ... |
| Total No. of Deaths amongst Females from all Causes | 210 | 729 | 747 | 674 | 393 | 495 | ... | 3,248 |

RETURN SHOWING THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE.

| | Males. | | Females. | | Males to 100 Females. |
|---|---|---|---|---|---|
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | |
| Under 1 year | 3,376 | 303·26 | 3,017 | 262·25 | 111·89 |
| „ 1 to 2 years | 921 | 117·62 | 967 | 121·42 | 95·24 |
| „ 2 to 3 „ | 376 | 54·88 | 386 | 53·33 | 97·40 |
| „ 3 to 4 „ | 211 | 30·67 | 207 | 30·41 | 101·93 |
| „ 4 to 5 „ | 137 | 17·23 | 152 | 19·99 | 90·13 |
| „ 5 to 6 „ | 88 | 12·82 | 83 | 12·27 | 106·02 |
| „ 6 to 7 „ | 75 | 9·16 | 71 | 9·00 | 105·63 |
| „ 7 to 8 „ | 53 | 6·64 | 70 | 10·17 | 75·71 |
| „ 8 to 9 „ | 62 | 8·68 | 58 | 9·06 | 106·89 |
| „ 9 to 10 „ | 67 | 5·31 | 78 | 8·34 | 85·89 |
| „ 10 to 12 „ | 105 | 5·36 | 159 | 12·20 | 66·03 |
| „ 12 to 15 „ | 146 | 5·96 | 210 | 12·52 | 69·52 |
| „ 15 to 20 „ | 508 | 8·67 | 729 | 16·66 | 69·68 |
| „ 20 to 25 „ | 814 | 12·38 | 747 | 19·90 | 108·96 |
| „ 25 to 30 „ | 787 | 12·48 | 674 | 20·89 | 116·76 |
| „ 30 to 35 „ | 617 | 14·61 | 393 | 21·28 | 156·99 |
| „ 35 to 40 „ | 719 | 18·21 | 495 | 23·52 | 145·25 |
| „ 40 to 45 „ | 363 | 18·16 | 212 | 21·30 | 171·22 |
| „ 45 to 50 „ | 592 | 29·04 | 366 | 25·79 | 161·74 |
| „ 50 to 55 „ | 243 | 27·52 | 141 | 26·10 | 172·34 |
| „ 55 to 60 „ | 618 | 58·18 | 510 | 53·60 | 121·17 |
| „ 60 to 70 „ | 441 | 81·17 | 417 | 86·19 | 105·75 |
| „ 70 to 80 „ | 306 | 130·76 | 412 | 158·46 | 74·27 |
| Over 80 years | 132 | 196·42 | 231 | 311·74 | 57·14 |
| Total... | 11,757 | 25·29 | 10,785 | 34·96 | 109·01 |

RETURN SHOWING THE RATE OF MORTALITY ACCORDING TO AGE PERIODS IN 1884.

| CLASSES. | Under 12 years. | | 12 to 40 years. | | Over 40 years. | | Total of all ages. | |
|---|---|---|---|---|---|---|---|---|
| | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. |
| | Per 1,000 of Population. | Per 1,000 of Population. | Per 1,000 of Population. | Per 1,000 of Population. | Per 1,000 of Population. | Per 1,000 of Population. | Per 1,000 of Population. | Per 1,000 of Population. |
| Jain | 134·9 | 182·0 | 14·3 | 61·7 | 69·2 | 140·7 | 39·3 | 104·5 |
| Brahmin | 44·0 | 51·9 | 8·2 | 19·1 | 31·6 | 36·5 | 17·9 | 30·9 |
| Lingaet | 100·0 | 65·2 | 8·7 | 33·3 | 111·9 | 48·7 | 44·2 | 42·7 |
| Bhatia | 52·7 | 52·6 | 13·9 | 24·6 | 43·2 | 52·0 | 28·8 | 38·0 |
| Hindu of other Castes | 51·3 | 54·6 | 11·9 | 15·9 | 36·7 | 46·8 | 23·7 | 31·5 |
| Do. Low Castes | 69·0 | 77·0 | 16·5 | 18·4 | 39·4 | 56·9 | 33·7 | 42·1 |
| Mussulman | 55·1 | 59·2 | 12·9 | 28·0 | 42·2 | 52·6 | 27·7 | 41·4 |
| Parsee | 35·0 | 39·9 | 5·6 | 9·3 | 37·5 | 35·7 | 21·1 | 24·6 |
| Jew | 46·9 | 45·8 | 12·0 | 10·7 | 59·5 | 54·4 | 30·0 | 28·3 |
| Native Christian | 44·6 | 53·9 | 13·1 | 16·0 | 37·4 | 54·2 | 22·5 | 32·6 |
| Eurasian | 32·2 | 22·5 | 21·8 | 34·2 | 125·0 | 104·4 | 37·4 | 37·8 |
| European | 34·8 | 32·1 | 11·0 | 16·0 | 33·7 | 16·2 | 18·2 | 21·3 |
| Negro African | 218·7 | 200·0 | 141·6 | 91·4 | 282·1 | 222·2 | 158·7 | 120·9 |
| Chinese | ... | ... | 33·3 | 142·8 | 153·6 | ... | 71·4 | 66·6 |
| Other and Unknown Races | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | 53·1 | 57·4 | 12·2 | 19·1 | 39·4 | 48·4 | 25·2 | 34·9 |

The lowest mortality is observed amongst Europeans, but the remark made on this point in the last annual report applies equally to the year under review.* The European mortality is less than the Parsee mortality by 3·61 per 1,000 of population. The Eurasian mortality has this year fallen by 12·84 per 1,000 of population.

TABLE EXHIBITING THE MORTALITY AMONGST EUROPEANS, EURASIANS AND PARSEES DURING A SERIES OF YEARS.

| Years. | Parsees. | Europeans. | | Eurasians. |
|---|---|---|---|---|
| | Per 1,000 of Population. | Per 1,000 of Population. | Remarks. | Per 1,000 of Population. |
| 1872 | 28·44 | 29·22 | These calculations are based on the population of 1872. | 14·45 |
| 1873 | 21·97 | 24·54 | | 18·28 |
| 1874 | 22·31 | 25·21 | | 17·73 |
| 1875 | 24·08 | 32·53 | | 21·68 |
| 1876 | 23·74 | 24·67 | | 21·68 |
| 1877 | 23·04 | 30·33 | | 28·91 |
| 1878 | 24·99 | 31·98 | | 25·80 |
| 1879 | 20·45 | 24·81 | | 17·85 |
| 1880 | 20·14 | 26·88 | | 23·80 |
| 1881 | 20·10 | 22·77 | These calculations are based on the population of 1881. | 37·67 |
| 1882 | 18·43 | 17·70 | | 31·67 |
| 1883 | 22·96 | 18·94 | | 50·51 |
| 1884 | 22·86 | 19·23 | | 37·67 |

* Examining the mortality according to classes, we find that, of the principal races occupying this city, the lowest mortality is registered amongst Europeans, but this is, no doubt, largely due to the fact that sick Europeans, when practicable, leave Bombay as quickly as possible and die or recover in England or elsewhere, thus reducing the mortality far below what it would be were they placed under the same conditions as other communities.—*Health Officer's Annual Report for* 1883-84.

Examining the mortality according to principal races and classes of population of the city, the lowest mortality was registered amongst the Europeans, Parsees and Brahmins. The death-rate amongst the Eurasians is considerably less than in 1883. As in the last year, a higher mortality is observed amongst the low-caste Hindus. The mortality of Bhatias and Hindus of other castes has fallen.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AMONGST DIFFERENT CLASSES IN 1884.

| Classes. | Population by Census of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 968 | 56·23 |
| Brahmins | 35,428 | 791 | 22·32 |
| Lingaets | 1,167 | 51 | 43·70 |
| Bhatias | 9,417 | 310 | 32·91 |
| Hindus of other Castes | 407,717 | 10,950 | 26·85 |
| | 470,947 | 13,070 | 27·75 |
| Hindu Low Castes | 49,122 | 1,841 | 37·47 |
| Mussalmans | 158,024 | 5,258 | 33·27 |
| Parsees | 48,597 | 1,111 | 22·86 |
| Jews | 3,321 | 97 | 29·20 |
| Native Christians | 30,708 | 801 | 26·08 |
| Eurasians | 1,168 | 44 | 37·67 |
| Europeans | 10,451 | 201 | 19·23 |
| Negro Africans | 689 | 100 | 145·13 |
| Chinese | 169 | 12 | 71·00 |
| Other and unknown Castes | ..... | 7 | ..... |
| Total... | 773,196 | 22,542 | 27·29* |

* Increment of population is calculated.

The mortality from small-pox has fallen to 112 against 1,461 in 1883 and 343 less than the mean of the previous five years. This is the smallest number of deaths, with the exception of 1881 and 1882, in any one year registered since 1849. The highest mortality was registered in Dhobie Talao ·45, Worlee ·40, and Kamathipura ·35 per 1,000 of population.

*ns of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay*

PRIMARY VACCINE OPERATIONS.

| Other Castes. | | | AGE. | | | | | | | | | | | | RESULTS. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Under one Year. | | | | Under 6 Years. | | | | Upwards. | | | | Under one Year | | | Under 6 Years. | | | Upwards. | | | Total Results. | | | |
| H.Outcastes | Jews. | Total. | 3 Months. | 6 Months. | 12 Months. | Total | 23 Months. | 4 Years. | 6 Years. | Total. | 9 Years. | 13 Years. | 24 Years. | 44 Years up. | Total. | Successful. | Failed. | Unknown. | Successful. | Failed. | Unknown. | Successful. | Failed. | Unknown. | Successful. | Failed. | Unknown. | Total. |
| 141 | 4 | 145 | 67 | 697 | 916 | 1680 | 142 | 100 | 28 | 270 | 16 | 20 | 12 | 2 | 50 | 1622 | 41 | 30 | 256 | 8 | 10 | 43 | 2 | 5 | 1921 | 51 | 45 | 2017 |
| 139 | 18 | 157 | 58 | 712 | 828 | 1598 | 130 | 108 | 26 | 264 | 17 | 22 | 14 | 4 | 57 | 1524 | 48 | 52 | 246 | 6 | 16 | 50 | 2 | 4 | 1820 | 56 | 72 | 1948 |
| 120 | 22 | 142 | 79 | 673 | 762 | 1514 | 141 | 114 | 25 | 280 | 21 | 20 | 14 | 5 | 60 | 1451 | 58 | 53 | 248 | 21 | 17 | 54 | 2 | 5 | 1753 | 81 | 75 | 1909 |
| 86 | 7 | 93 | 51 | 483 | 583 | 1117 | 106 | 61 | 15 | 182 | 12 | 12 | 6 | 1 | 31 | 1079 | 27 | 30 | 168 | 14 | 9 | 27 | 1 | 3 | 1274 | 42 | 42 | 1358 |
| 204 | 8 | 212 | 50 | 509 | 633 | 1192 | 89 | 73 | 10 | 172 | 12 | 10 | .. | .. | 22 | 1146 | 53 | 27 | 160 | 14 | 2 | 19 | 3 | .. | 1325 | 70 | 29 | 1424 |
| 119 | 8 | 127 | 28 | 458 | 542 | 1028 | 79 | 62 | 6 | 147 | 6 | 3 | 1 | .. | 10 | 1010 | 45 | 24 | 135 | 13 | 4 | 8 | 1 | 1 | 1153 | 59 | 29 | 1241 |
| 96 | 1 | 97 | 23 | 343 | 566 | 932 | 69 | 61 | 5 | 135 | 2 | 4 | 2 | .. | 8 | 905 | 49 | 11 | 125 | 13 | 5 | 7 | 1 | .. | 1037 | 63 | 16 | 1116 |
| 77 | 8 | 85 | 26 | 392 | 466 | 884 | 55 | 61 | 2 | 118 | 4 | 3 | 3 | .. | 10 | 823 | 93 | 18 | 100 | 22 | 5 | 9 | 1 | .. | 932 | 116 | 23 | 1071 |
| 108 | 6 | 114 | 12 | 333 | 456 | 801 | 61 | 43 | 7 | 111 | 5 | 2 | 1 | .. | 8 | 797 | 64 | 12 | 112 | 16 | .. | 8 | .. | .. | 917 | 80 | 12 | 1009 |
| 81 | 12 | 93 | 23 | 413 | 613 | 1049 | 66 | 58 | 9 | 133 | 4 | 3 | .. | .. | 7 | 1024 | 40 | 19 | 131 | 5 | .. | 7 | .. | .. | 1162 | 45 | 19 | 1226 |
| 127 | 13 | 140 | 43 | 545 | 686 | 1274 | 105 | 69 | 4 | 178 | 5 | 4 | 2 | .. | 11 | 1235 | 112 | 16 | 171 | 16 | .. | 9 | 2 | .. | 1415 | 130 | 16 | 1561 |
| 104 | 12 | 116 | 46 | 463 | 558 | 1067 | 94 | 55 | 7 | 156 | 4 | 4 | 3 | 1 | 12 | 1027 | 52 | 21 | 149 | 6 | 3 | 11 | 1 | 1 | 1187 | 59 | 25 | 1271 |
| 1402 | 119 | 1521 | 506 | 6021 | 7609 | 14136 | 1137 | 865 | 144 | 2146 | 108 | 107 | 68 | 18 | 286 | 13643 | 682 | 313 | 2001 | 154 | 71 | 252 | 16 | 19 | 15896 | 852 | 403 | 17151 |
| 1521 | | | | 14136 | | | | 2146 | | | | 286 | | | | 14638 | | | | 2226 | | | 287 | | | | 17151 |

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## RETURN SHOWING THE DEATHS FROM SMALL-POX DURING 1884.

| Division. | Localities. | Population by Census of 1881. | Number of Deaths from Small-pox. | Rate of Mortality per 1,000 of Population. |
|---|---|---|---|---|
| A | Colaba... Upper | 2,867 | ... | ... |
| | Colaba... Middle and Lower | 14,265 | 1 | ·07 |
| | Fort..... Southern | 3,515 | ... | ... |
| | Fort..... Northern | 33,828 | 2 | ·05 |
| | Esplanade | 13,080 | 1 | ·07 |
| B | Market | 49,130 | 6 | ·12 |
| | Mandvi | 42,351 | 12 | ·28 |
| | Chuckla | 37,048 | 4 | ·10 |
| | Umarkhari | 54,656 | 6 | ·10 |
| | Dongri | 33,290 | 4 | ·12 |
| C | Dhobi Talao | 39,409 | 18 | ·45 |
| | Fanaswadi | 23,218 | 5 | ·21 |
| | Bhuleshwar | 38,106 | 2 | ·05 |
| | Nal Bazar (Khara Talao) | 28,691 | 4 | ·13 |
| | Kumbharwada | 34,990 | 2 | ·05 |
| | Khetwadi | 29,436 | 1 | ·03 |
| | Girgam | 25,319 | 7 | ·27 |
| D | Chanpati | 10,975 | 1 | ·09 |
| | Walkeshwar | 11,303 | ... | ... |
| | Mahalakshmi | 6,232 | ... | ... |
| E | Mazagon | 27,904 | 3 | ·10 |
| | Tarwadi | 14,642 | 2 | ·13 |
| | 2nd Nazrada | 15,922 | 1 | ·06 |
| | Kamathipura | 28,455 | 10 | ·35 |
| | Tardeo | 20,281 | 6 | ·29 |
| | Byculla | 26,842 | 4 | ·14 |
| | 1st Nagpada | 9,372 | ... | ... |
| | Parel | 18,560 | 2 | ·10 |
| | Sewri | 5,555 | ... | ... |
| F | Sion | 17,237 | ... | ... |
| | Mahim | 17,309 | ... | ... |
| | Worli | 14,621 | 6 | ·40 |
| Water Division | | 24,887 | 1 | ·04 |
| Non-Resident and Unknown | | ..... | 1 | ... |
| | Total..... | 773,196 | 112 | ·13* |

* Increment of population is calculated.

The highest mortality from small-pox is chiefly observed amongst the Lingayets, Bhatias, Jains, and Native Christians.

RETURN SHOWING THE NUMBER OF DEATHS FROM SMALL-POX DURING 1884.

| Castes. | Population of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 5 | 0·29 |
| Brahmins | 35,428 | 6 | 0·16 |
| Lingaets | 1,167 | 1 | 0·85 |
| Bhatias | 9,417 | 4 | 0·42 |
| Hindus of other Castes | 407,717 | 64 | 0·15 |
| Do. Low Castes | 49,122 | 7 | 0·14 |
| Mussalmans | 158,024 | 13 | 0·08 |
| Parsees | 48,597 | 2 | 0·04 |
| Jews | 3,321 | ..... | ..... |
| Native Christians | 30,708 | 9 | 0·29 |
| Eurasians | 1,168 | ..... | ..... |
| Europeans | 10,451 | 1 | 0·09 |
| Negro Africans | 689 | ..... | ..... |
| Buddhists | 169 | ..... | ..... |
| Other and unknown Castes | ..... | ..... | ..... |
| Total | 773,196 | 112 | 0·13* |

* Increment of population is calculated.

## TABLE SHOWING THE RATE OF MORTALITY FROM SMALL-POX AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

| AGES. | DEATHS FROM SMALL-POX. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Male Population of 1881. | Males. | Per 1,000 of Population. | Female Population of 1881. | Females. | Per 1,000 of Population. | Population of 1881. | Persons. | Per 1,000 of Population. |
| Days 1 to 30 | 889 | .. | .. | 873 | .. | .. | 1,762 | .. | .. |
| Months 1 to 6 | 4,159 | 11 | 2·64 | 4,330 | 5 | 1·15 | 8,489 | 16 | 1·88 |
| „ 7 to 12 | 6,084 | 8 | 1·31 | 6,301 | 12 | 1·90 | 12,385 | 20 | 1·61 |
| Years 1 to 2 | 7,830 | 5 | 0.63 | 7,964 | | 1·50 | 15,794 | 17 | 1·07 |
| „ 2 to 3 | 6,851 | 7 | 1·02 | 7,237 | 3 | 0·41 | 14,088 | 10 | 0·70 |
| „ 3 to 4 | 6,879 | .. | .. | 6,806 | 3 | 0·44 | 13,685 | | 0·21 |
| „ 4 to 5 | 7,948 | 1 | 0·12 | 7,602 | 1 | 0·13 | 15,550 | 2 | 0·12 |
| „ 5 to 6 | 6,861 | 1 | 0·14 | 6,759 | 1 | 0·14 | 13,620 | 2 | 0·14 |
| „ 6 to 7 | 8,184 | 2 | 0·24 | 7,882 | .. | .. | 16,066 | 2 | 0·12 |
| „ 7 to 8 | 7,977 | 3 | 0·37 | 6,882 | 1 | 0·14 | 14,859 | 4 | 0·26 |
| „ 8 to 9 | 7,137 | .. | .. | 6,398 | .. | .. | 13,535 | .. | .. |
| „ 9 to 10 | 12,596 | .. | .. | 9,347 | 1 | 0·10 | 21,943 | 1 | 0·04 |
| „ 10 to 12 | 19,579 | 1 | 0·05 | 13,032 | 2 | 0·15 | 32,611 | 3 | 0·09 |
| „ 12 to 15 | 24,476 | 1 | 0·04 | 16,760 | 2 | 0·11 | 41,236 | 3 | 0·07 |
| „ 15 to 20 | 58,584 | 5 | 0·08 | 43,754 | 3 | 0·06 | 102,338 | 8 | 0·07 |
| „ 20 to 25 | 65,747 | 9 | 0·13 | 37,524 | 1 | 0·02 | 103,271 | 10 | 0·09 |
| „ 25 to 30 | 63,025 | 2 | 0·03 | 32,249 | 2 | 0·06 | 95,274 | 4 | 0·04 |
| „ 30 to 35 | 42,228 | 3 | 0·07 | 18,462 | .. | .. | 60,690 | 3 | 0·04 |
| „ 35 to 40 | 39,478 | 1 | 0·03 | 21,038 | .. | .. | 60,516 | 1 | 0·01 |
| „ 40 to 45 | 19,978 | 1 | 0·05 | 9,951 | .. | .. | 29,929 | 1 | 0·03 |
| „ 45 to 50 | 20,380 | 1 | 0·04 | 14,188 | 1 | 0·07 | 34,568 | 2 | 0·05 |
| „ 50 to 55 | 8,827 | .. | .. | 5,401 | .. | .. | 14,228 | .. | .. |
| „ 55 to 60 | 10,621 | .. | .. | 9,514 | .. | .. | 20,135 | .. | .. |
| „ 60 to 70 | 5,433 | .. | .. | 4,838 | .. | .. | 10,271 | .. | .. |
| „ 70 to 80 | 2,340 | .. | .. | 2,600 | .. | .. | 4,940 | .. | .. |
| Over 80 years | 672 | .. | .. | 741 | .. | .. | 1,413 | .. | .. |
| Total.... | 464,763 | 62 | 0·13 | 308,433 | 50 | 0·16 | 773,196 | 112 | 0·13* |

456 deaths from measles were reported during the year; this shows an increase of 137 deaths over last year. During the first

* Increment of population is calculated.

and second quarters of the year 338 deaths were registered. In 1st Nagpada, Upper Colaba and Dongri the death-rate was higher.

## Return showing the Number of Deaths from Measles during the Year 1884.

| Division. | Localities. | Population by Census of 1881. | Number of Deaths. | Rate of Mortality per 1,000 of Population. |
|---|---|---|---|---|
| A | Colaba... Upper | 2,867 | 5 | 1·74 |
| | Colaba... Middle & Lower | 14,265 | 6 | 0·42 |
| | Fort... Southern | 3,515 | ..... | ..... |
| | Fort... Northern | 33,828 | 7 | 0·20 |
| | Esplanade | 13,080 | ..... | ..... |
| B | Market | 49,130 | 16 | 0·32 |
| | Mandvi | 42,351 | 36 | 0·85 |
| | Chuckla | 37,048 | 34 | 0·91 |
| | Umarkhari | 54,656 | 40 | 0·73 |
| | Dongri | 33,290 | 38 | 1·14 |
| C | Dhobi Talao | 39,409 | 18 | 0·45 |
| | Fanaswadi | 23,218 | 5 | 0·21 |
| | Bhuleshwar | 38,106 | 18 | 0·47 |
| | Nal Bazar (Khara Talao) | 28,691 | 24 | 0·83 |
| | Kumbharwada | 34,990 | 25 | 0·71 |
| | Khetwadi | 29,436 | 15 | 0·50 |
| | Girgam | 25,319 | 7 | 0·27 |
| D | Chanpati | 10,975 | 2 | 0·18 |
| | Walkeshwar | 11,303 | ..... | ..... |
| | Mahalakshmi | 6,232 | 5 | 0·80 |
| E | Mazagon | 27,904 | 20 | 0·71 |
| | Tarwadi | 14,542 | 5 | 0·34 |
| | 2nd Nagpada | 15,922 | 16 | 1·00 |
| | Kamathipura | 28,455 | 29 | 1·01 |
| | Tardeo | 20,281 | 12 | 0·59 |
| | Byculla | 26,842 | 10 | 0·37 |
| | 1st Nagpada | 9,372 | 45 | 4·80 |
| | Parel | 18,560 | 11 | 0·59 |
| | Sewri | 5,555 | 1 | 0·18 |
| F | Sion | 17,237 | ..... | ..... |
| | Mahim | 17,309 | ..... | ..... |
| | Worli | 14,621 | 4 | 0·27 |
| Water Division | | 24,887 | ..... | ..... |
| Non-Resident and Unknown | | ..... | 2 | ..... |
| | Total..... | 773,196 | 456 | 0·55* |

* Increment of population is calculated.

Examining the mortality from measles according to classes, we find that the highest mortality was amongst the Jews and Hindu low castes.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING 1884.

| Classes. | Population of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 12 | ·69 |
| Brahmins | 35,428 | 12 | ·33 |
| Lingaets | 1,167 | 1 | ·80 |
| Bhatias | 9,417 | 4 | ·42 |
| Hindus of other Castes | 407,717 | 238 | ·58 |
| Do. Low Castes | 49,122 | 53 | 1·07 |
| Mussalmans | 158,024 | 94 | ·59 |
| Parsees | 48,597 | 20 | ·41 |
| Jews | 3,321 | 4 | 1·20 |
| Native Christians | 30,708 | 8 | ·26 |
| Eurasians | 1,168 | 1 | 0·85 |
| Europeans | 10,451 | 9 | ·86 |
| Negro Africans | 689 | ..... | ..... |
| Buddhists | 169 | ..... | ..... |
| Other and unknown Castes | ..... | ..... | ..... |
| Total ... | 773,196 | 456 | ·55* |

* Increment of population is calculated.

The highest mortality according to periods of life was amongst children under 4 years of age.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING 1884.

| Ages. | Deaths from Measles. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Population of 1881. | Males. | Per 1,000 of Population. | Population of 1881. | Females. | Per 1,000 of Population. | Population of 1881. | Persons. | Per 1,000 of Population |
| Days 1 to 30 | 889 | ... | ... | 873 | ... | ... | 1,762 | ... | ... |
| Months 1 to 6 | 4,159 | 16 | 3·84 | 4,330 | 15 | 3·46 | 8,489 | 31 | 3·65 |
| „ 7 to 12 | 6,084 | 52 | 8·54 | 6,301 | 61 | 9·68 | 12,385 | 113 | 9·12 |
| Years 1 to 2 | 7,830 | 68 | 8·68 | 7,964 | 75 | 9·41 | 15,794 | 143 | 9·05 |
| „ 2 to 3 | 6,851 | 33 | 4·81 | 7,237 | 25 | 3·45 | 14,088 | 58 | 4·11 |
| „ 3 to 4 | 6,879 | 26 | 3·77 | 6,806 | 23 | 3·37 | 13,685 | 49 | 3·58 |
| „ 4 to 5 | 7,948 | 11 | 1·38 | 7,602 | 5 | 0·65 | 15,550 | 16 | 1·02 |
| „ 5 to 6 | 6,861 | 7 | 1·02 | 6,759 | 4 | 0·59 | 13,620 | 11 | 0·80 |
| „ 6 to 7 | 8,184 | 5 | 0·61 | 7,882 | 3 | 0·38 | 16,066 | 8 | 0·49 |
| „ 7 to 8 | 7,977 | 3 | 0·37 | 6,882 | 5 | 0·72 | 14,859 | 8 | 0·53 |
| „ 8 to 9 | 7,137 | 2 | 0·28 | 6,398 | 1 | 0·15 | 13,535 | 3 | 0·22 |
| „ 9 to 10 | 12,596 | ... | ... | 9,347 | 4 | 0·42 | 21,943 | 4 | 0·18 |
| „ 10 to 12 | 19,579 | ... | ... | 13,032 | ... | .. | 32,611 | ... | ... |
| „ 12 to 15 | 24,476 | 2 | 0·08 | 16,760 | ... | ... | 41,236 | 2 | 0·04 |
| „ 15 to 20 | 58,584 | 2 | 0·03 | 43,754 | 2 | 0·04 | 102,338 | 4 | 0·03 |
| „ 20 to 25 | 65,747 | 2 | 0·03 | 37,524 | 1 | 0·02 | 103,271 | 3 | 0·02 |
| „ 25 to 30 | 63,025 | ... | ... | 32,249 | 1 | 0·03 | 95,274 | 1 | 0·01 |
| „ 30 to 35 | 42,228 | ... | ... | 18,462 | ... | ... | 60,690 | ... | ... |
| „ 35 to 40 | 39,478 | ... | ... | 21,038 | 2 | 0·09 | 60,516 | 2 | 0·03 |
| „ 40 to 45 | 19,978 | ... | ... | 9,951 | ... | ... | 29,929 | ... | ... |
| „ 45 to 50 | 20,380 | ... | ... | 14,188 | ... | ... | 34,568 | ... | ... |
| „ 50 to 55 | 8,827 | ... | ... | 5,401 | ... | ... | 14 228 | ... | ... |
| „ 55 to 60 | 10,621 | ... | ... | 9,514 | ... | ... | 20,135 | ... | ... |
| „ 60 to 70 | 5,433 | ... | ... | 4,838 | ... | ... | 10,271 | ... | ... |
| „ 70 to 80 | 2,340 | ... | ... | 2,600 | ... | ... | 4,940 | ... | ... |
| Over 80 years | 672 | ... | ... | 741 | ... | ... | 1,413 | ... | ... |
| Total... | 464,763 | 229 | 0·49 | 308,433 | 227 | 0·73 | 773,196 | 456 | *0·55 |

* Increment of population is calculated.

734 cases, in all 514 males and 220 females were reported during the year, of which 576 proved fatal; the death-rate was therefore equal to 0·70 per 1000 of population.

Of the total number of cases 97 persons were born in Bombay, and 637 outside of Bombay; of the cases born in Bombay, 81 died, and of those born elsewhere 495 died.

Of the cases reported to have suffered from cholera 569 used Vehar or Tulsi, 89 well water, and in 76 cases it could not be ascertained which water was consumed.

| | Attacked. | Died. |
|---|---|---|
| Vehar and Tulsi water drinkers | 569 | 444 |
| Well water drinkers | 89 | 71 |
| Not known | 76 | 61 |
| Total..... | 734 | 576 |

The following table exhibits the number of cases and deaths from cholera in different classes.

| Classes. | Attacked. | Died. |
|---|---|---|
| Jains | 7 | 5 |
| Brahmins | 15 | 15 |
| Lingaets | 1 | 1 |
| Bhatias | 1 | 1 |
| Hindus of other Castes | 429 | 350 |
| Hindu Low Castes | 58 | 43 |
| Mussulmans | 89 | 58 |
| Parsees | 24 | 23 |
| Jews | 1 | 1 |
| Native Christians | 97 | 69 |
| Eurasians | 2 | 1 |
| Europeans | 7 | 6 |
| Negro Africans | 3 | 3 |
| Total..... | 734 | 576 |

The mortality from cholera is 451 less than in the last year and 152 more than the mean of the preceding five years.

Examining the distribution of the mortality from cholera over the city by sections, we observe that in two sections no deaths from cholera were registered, viz., Upper Colaba and Southern Fort. The highest mortality was registered in Chaupati, Girgam, Esplanade, Mahim, Dhobi Talao, and Fanaswadi.

DEATHS FROM CHOLERA IN EACH LOCALITY IN THE YEAR 1884.

| Division. | Localities. | Population by Census of 1881. | Deaths from Cholera in 1884. | Per 1,000 of Population |
|---|---|---|---|---|
| A | Colaba... Upper | 2,867 | ... | ... |
| | Colaba... Middle and Lower | 14,265 | 9 | ·63 |
| | Fort... Southern | 3,515 | ... | ... |
| | Fort... Northern | 33,828 | 13 | ·38 |
| | Esplanade | 13,080 | 25 | 1·91 |
| B | Market | 49,130 | 28 | ·56 |
| | Mandvi | 42,351 | 15 | ·35 |
| | Chuckla | 37,048 | 12 | ·32 |
| | Umarkhari | 54,656 | 29 | ·53 |
| | Dongri | 33,290 | 16 | ·48 |
| C | Dhobi Talao | 39,409 | 66 | 1·67 |
| | Fanaswadi | 23,218 | 26 | 1·11 |
| | Bhuleshwar | 38,106 | 17 | ·44 |
| | Nal Bazar (Khara Talao) | 28,691 | 15 | ·52 |
| | Kumbharwada | 34,990 | 24 | ·68 |
| | Khetwadi | 29 436 | 27 | ·91 |
| | Girgam | 25,319 | 50 | 1·97 |
| D | Chaupati | 10,975 | 23 | 2·09 |
| | Walkeshwar | 11 303 | 4 | ·35 |
| | Mahalakshmi | 6,232 | 6 | ·96 |
| E | Mazagon | 27 904 | 18 | ·64 |
| | Tarwadi | 14,542 | 7 | ·48 |
| | 2nd Nagpada | 15,922 | 6 | ·37 |
| | Kamath pura | 28,455 | 14 | ·49 |
| | Tardeo | 20,281 | 11 | ·54 |
| | Byculla | 26 842 | 12 | ·44 |
| | 1st Nagpada | 9,372 | 3 | ·32 |
| | Parel | 18,560 | 8 | ·43 |
| | Sewri | 5,555 | 4 | ·72 |
| F | Sion | 17,237 | 3 | ·17 |
| | Mahim | 17,309 | 31 | 1·79 |
| | Worli | 14,621 | 16 | 1·09 |
| Water Division | | 24,880 | 35 | 1·40 |
| Non-Resident and Unknown | | ... | 3 | ... |
| | Total... | 773,196 | 576 | ·70 |

* Increment of population is calculated.

The highest death-rate from cholera was amongst the Native Christians.

RETURN SHOWING THE NUMBER OF DEATHS FROM CHOLERA DURING 1884.

| Classes. | Population of 1881. | Number of Deaths. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 17,218 | 5 | ·29 |
| Brahmins | 35,428 | 15 | ·42 |
| Lingaets | 1,167 | 1 | ·85 |
| Bhatias | 9,417 | 1 | ·10 |
| Hindus of other Castes | 407,717 | 350 | ·85 |
| Hindu Low Castes | 49,122 | 43 | ·87 |
| Mussalmans | 158,024 | 58 | ·36 |
| Parsees | 48,597 | 23 | ·47 |
| Jews | 3,321 | 1 | ·30 |
| Native Christians | 30,708 | 69 | 2·24 |
| Eurasians | 1,168 | 1 | ·85 |
| Europeans | 10,451 | 6 | ·57 |
| Negro Africans | 689 | 3 | 4·35 |
| Buddhists | 169 | ... | ... |
| Other and unknown Castes | ... | ... | ... |
| Total... | 773,196 | 576 | ·70* |

* Increment of population is calculated.

Comparing the sexes, we find that the proportion of male deaths from cholera is higher than of females as in previous years, being 0·85 to 0·57 per thousand of population.

The highest mortality from cholera was observed at the ages between 20 and 40 ; the female greatest number was at the period between 20 and 35.

RETURN SHOWING THE NUMBER OF DEATHS FROM CHOLERA AT DIFFERENT PERIODS OF LIFE IN 1884.

| Ages. | Deaths from Cholera. | | | | | |
|---|---|---|---|---|---|---|
| | Males. | Per 1,000 of Population. | Females. | Per 1,000 of Population. | Persons. | Per 1,000 of Population. |
| Days 1 to 30 | ... | ... | ... | ... | ... | ... |
| Months 1 to 6 | ... | ... | ... | ... | ... | ... |
| „ 7 to 12 | 1 | 0·16 | ... | ... | 1 | 0·08 |
| Years 1 to 2 | 1 | 0·12 | 1 | 0·12 | 2 | 0·12 |
| „ 2 to 3 | 1 | 0·14 | ... | ... | 1 | 0·07 |
| „ 3 to 4 | 2 | 0·29 | 4 | 0·58 | 6 | 0·43 |
| „ 4 to 5 | 1 | 0·12 | 3 | 0·39 | 4 | 0·25 |
| „ 5 to 6 | 1 | 0·14 | 1 | 0·14 | 2 | 0·14 |
| „ 6 to 7 | 4 | 0·48 | 4 | 0·50 | 8 | 0·49 |
| „ 7 to 8 | 4 | 0·50 | 3 | 0·43 | 7 | 0·47 |
| „ 8 to 9 | 1 | 0·14 | 2 | 0·31 | 3 | 0·22 |
| „ 9 to 10 | 7 | 0·55 | 4 | 0·42 | 11 | 0·50 |
| „ 10 to 12 | 7 | 0·35 | 5 | 0·38 | 12 | 0·36 |
| „ 12 to 15 | 8 | 0·32 | 4 | 0·23 | 12 | 0·29 |
| „ 15 to 20 | 53 | 0·90 | 20 | 0·45 | 73 | 0·71 |
| „ 20 to 25 | 86 | 1·30 | 29 | 0·77 | 115 | 1·10 |
| „ 25 to 30 | 75 | 1·19 | 33 | 1·02 | 108 | 1·13 |
| „ 30 to 35 | 33 | 0·78 | 13 | 0·70 | 46 | 0·75 |
| „ 35 to 40 | 48 | 1.21 | 15 | 0·71 | 63 | 1·04 |
| „ 40 to 45 | 15 | 0·75 | 7 | 0·70 | 22 | 0·73 |
| „ 45 to 50 | 24 | 1·17 | 14 | 0·98 | 38 | 1·09 |
| „ 50 to 55 | 4 | 0·45 | 2 | 0·37 | 6 | 0·42 |
| „ 55 to 60 | 11 | 1·03 | 5 | 0.52 | 16 | 0·79 |
| „ 60 to 70 | 10 | 1·84 | 7 | 1·44 | 17 | 1·65 |
| „ 70 to 80 | 2 | 0·85 | 1 | 0·38 | 3 | 0·60 |
| Over 80 years | .. | ... | ... | ... | ... | .... |
| Total... | 399 | 0·85 | 177 | 0·57 | 576 | 0·70* |

* Increment of population is calculated.

The deaths from fevers were 6,830 in 1884, 927 more than the last year and 80 more than the average of the preceding five years ; 5,307 deaths were referred to remittent fever, being 868 more than the last year ; 1,223 to simple continued fever, 282 to ague, and 18 to enteric fever.

The highest mortality was observed in Sewri and Parell Sections. In Sewri a greater number of deaths from fever was registered in September, October, and November than the other months of the year.

The principal sections in which an increase of death-rate per 1,000 of population was observed higher than the last year are given below in their order of increment:—

| | |
|---|---|
| Sewri | 4·68 |
| 2nd Nagpada | 4·21 |
| Girgam | 3·24 |
| Chukla | 3·21 |
| Mahalakshmi | 3·21 |
| Mandvi | 2·69 |
| 1st Nagpada | 2·51 |
| Bhuleshwar | 2·37 |

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY IN EACH LOCALITY FROM FEVER DURING 1884.

| Division. | Locality. | No. of Deaths from Fever. | Rate of Mortality per 1,000 of Population. | Remarks. |
|---|---|---|---|---|
| A | Upper Colaba | 7 | 2·44 | |
| | Middle and Lower Colaba | 100 | 7·01 | |
| | Fort, Southern | 13 | 3·69 | |
| | Do. Northern | 264 | 7·80 | |
| | Esplanade | 74 | 5·65 | |
| B | Market | 367 | 7·46 | |
| | Mandvi | 475 | 11·21 | |
| | Chukla | 413 | 11·14 | |
| | Umarkhari | 526 | 9·62 | |
| | Dongri | 282 | 8·47 | |
| C | Dhobi Talao | 377 | 9·56 | |
| | Fanaswadi | 144 | 6·20 | |
| | Bhuleshwar | 314 | 8·24 | |
| | Nal Bazar (Khara Talao) | 305 | 10·63 | |
| | Kumbharwada | 280 | 8·00 | |
| | Khetwadi | 234 | 7·94 | |
| | Girgam | 242 | 9·55 | |
| D | Chaupati | 60 | 5·46 | |
| | Walkeshwar | 38 | 3·36 | |
| | Mahalakshmi | 74 | 11·87 | |
| E | Mazagon | 192 | 6·88 | |
| | Tarwadi | 88 | 6·05 | |
| | 2nd Nagpada | 182 | 11·43 | |
| | Kamathipura | 366 | 12·86 | |
| | Tardeo | 193 | 9·51 | |
| | Byculla | 239 | 8·90 | |
| | 1st Nagpada | 120 | 12·80 | |
| | Parel | 273 | 14·70 | |
| | Sewri | 90 | 16·20 | |
| F | Sion | 148 | 8·58 | |
| | Mahim | 155 | 8·95 | |
| | Worli | 153 | 10·46 | |
| Water Division | | 27 | 1·08 | |
| Non-Resident and Unknown | | 15 | ... | |
| | Total | 6,830 | 8·27* | |

* Increment of population is calculated.

TABLE SHOWING THE RATE OF MORTALITY FROM FEVERS AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

| Ages. | Deaths from Fever. | | | | | |
|---|---|---|---|---|---|---|
| | Male Population of 1881. | Males. | Per 1,000 of Population. | Female Population of 1881. | Females. | Per 1,000 of Population. |
| Days 1 to 30... | 889 | 65 | 73·11 | 873 | 64 | 73·31 |
| Months 1 to 6... | 4,159 | 433 | 104·11 | 4,330 | 365 | 84·29 |
| „ 7 to 12... | 6,084 | 472 | 77·58 | 6,301 | 458 | 72·68 |
| Years 1 to 2... | 7,830 | 373 | 47·63 | 7,964 | 383 | 48·09 |
| „ 2 to 3... | 6,851 | 140 | 20·43 | 7,237 | 191 | 26·39 |
| „ 3 to 4.. | 6,879 | 74 | 10·75 | 6,806 | 86 | 12·63 |
| „ 4 to 5... | 7,948 | 52 | 6·54 | 7,602 | 70 | 9·20 |
| „ 5 to 6... | 6,861 | 38 | 5·53 | 6,759 | 41 | 6·[illegible] |
| „ 6 to 7... | 8,184 | 36 | 4·39 | 7,882 | 31 | 3·93 |
| „ 7 to 8... | 7,977 | 24 | 3·00 | 6,882 | 21 | 3·05 |
| „ 8 to 9... | 7,137 | 30 | 4·20 | 6,398 | 27 | 4·22 |
| „ 9 to 10... | 12,596 | 31 | 2·46 | 9,347 | 33 | 3·53 |
| „ 10 to 12... | 19,579 | 50 | 2·55 | 13,032 | 66 | 5·06 |
| „ 12 to 15... | 24,476 | 67 | 2·73 | 16,760 | 58 | 3·46 |
| „ 15 to 20... | 58,584 | 216 | 3·68 | 43,754 | 178 | 4·06 |
| „ 20 to 25... | 65,747 | 262 | 3·98 | 37,524 | 186 | 4·95 |
| „ 25 to 30... | 63,025 | 250 | 3·96 | 32,249 | 183 | 5·67 |
| „ 30 to 35... | 42,228 | 162 | 3·83 | 18,462 | 105 | 5·68 |
| „ 35 to 40... | 39,478 | 172 | 4·35 | 21,038 | 137 | 6·51 |
| „ 40 to 45... | 19,978 | 90 | 4·50 | 9,951 | 48 | 4·82 |
| „ 45 to 50... | 20,380 | 142 | 6·96 | 14,188 | 94 | 6·62 |
| „ 50 to 55... | 8,827 | 63 | 7·13 | 5,401 | 39 | 7·22 |
| „ 55 to 60... | 10,621 | 199 | 18·73 | 9,514 | 130 | 13·66 |
| „ 60 to 70... | 5,433 | 107 | 19·69 | 4,838 | 83 | 17·15 |
| „ 70 to 80... | 2,340 | 68 | 29·05 | 2,600 | 84 | 32·30 |
| Over 80 years ... | 672 | 22 | 32·73 | 741 | 31 | 41·83 |
| Total... | 464,763 | 3,638 | 7·82 | 308,433 | 3,192 | 10·34 |

## Return of Deaths from Fevers in the City of Bombay in different Months, during a Series of Years, arranged according to Quarters.

| Years. | Fevers. | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Quarter 1st. | | | | Quarter 2nd. | | | | Quarter 3rd. | | | | Quarter 4th. | | | | Total of Year. |
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| 1848 ... ... ... ... ... | ... | 551 | 500 | 1,051 | 483 | 471 | 397 | 1,351 | 451 | 411 | 377 | 1,239 | 402 | 364 | 452 | 1,218 | 4,859 |
| 1849 ... ... ... ... ... | 451 | 399 | 441 | 1,291 | 481 | 484 | 406 | 1,371 | 483 | 478 | 438 | 1,399 | 432 | 445 | 628 | 1,505 | 5,566 |
| 1850 ... ... ... ... ... | 481 | 439 | 513 | 1,433 | 527 | 537 | 439 | 1,503 | 476 | 433 | 397 | 1,306 | 366 | 449 | 498 | 1,313 | 5,555 |
| 1851 ... ... ... ... ... | 498 | 419 | 432 | 1,349 | 421 | 466 | 394 | 1,281 | 355 | 350 | 306 | 1,011 | 389 | 370 | 408 | 1,167 | 4,808 |
| 1852 ... ... ... ... ... | 495 | 424 | 518 | 1,437 | 586 | 654 | 499 | 1,739 | 466 | 426 | 391 | 1,283 | 395 | 505 | 554 | 1,454 | 5,913 |
| 1853 ... ... ... ... ... | 511 | 370 | 472 | 1,353 | 447 | 620 | 589 | 1,656 | 518 | 634 | 481 | 1,633 | 475 | 522 | 580 | 1,577 | 6,219 |
| 1854 ... ... ... ... ... | 575 | 580 | 727 | 1,882 | 802 | 901 | 652 | 2,355 | 786 | 726 | 549 | 2,061 | 585 | 609 | 727 | 1,921 | 8,219 |
| 1855 ... ... ... ... ... | 814 | 569 | 673 | 2,056 | 655 | 630 | 515 | 1,800 | 588 | 603 | 480 | 1,671 | 412 | 464 | 519 | 1,395 | 6,922 |
| 1856 ... ... ... ... ... | 577 | 497 | 653 | 1,727 | 900 | 736 | 563 | 2,199 | 526 | 526 | 484 | 1,536 | 520 | 639 | 660 | 1,819 | 7,281 |
| 1857 ... ... ... ... ... | 714 | 750 | 715 | 2,179 | 614 | 696 | 609 | 1,919 | 638 | 622 | 529 | 1,789 | 529 | 615 | 826 | 1,970 | 7,857 |
| 1858 ... ... ... ... ... | 741 | 648 | 745 | 2,134 | 726 | 718 | 545 | 1,989 | 583 | 575 | 551 | 1,709 | 548 | 564 | 564 | 1,676 | 7,508 |
| 1859 ... ... ... ... ... | 586 | 550 | 669 | 1,805 | 654 | 638 | 642 | 1,934 | 592 | 545 | 488 | 1,625 | 459 | 535 | 658 | 1,652 | 7,016 |
| 1860 ... ... ... ... ... | 583 | 575 | 725 | 1,883 | 654 | 577 | 457 | 1,688 | 407 | 394 | 381 | 1,182 | 433 | 497 | 543 | 1,473 | 6,226 |
| 1861 ... ... ... ... ... | 588 | 478 | 571 | 1,637 | 553 | 609 | 560 | 1,722 | 644 | 481 | 539 | 1,664 | 533 | 603 | 688 | 1,824 | 6,847 |
| 1862 ... ... ... ... ... | 765 | 568 | 615 | 1,948 | 556 | 512 | 449 | 1,517 | 510 | 594 | 556 | 1,660 | 563 | 603 | 688 | 1,854 | 6,979 |
| 1863 ... ... ... ... ... | 719 | 609 | 756 | 2,084 | 759 | 747 | 641 | 2,147 | 813 | 787 | 764 | 2,364 | 795 | 818 | 870 | 2,483 | 9,078 |
| 1864 ... ... ... ... ... | 1,140 | 898 | 1,022 | 3,060 | 1,140 | 1,204 | 1,034 | 3,378 | 930 | 1,050 | 990 | 2,970 | 1,002 | 1,015 | 1,168 | 3,185 | 12,593 |
| 1865 ... ... ... ... ... | 1,582 | 1,861 | 2,410 | 5,853 | 2,588 | 2,461 | 1,379 | 6,428 | 1,234 | 1,184 | 1,138 | 3,556 | 1,009 | 943 | 978 | 2,930 | 18,767 |
| 1866 ... ... ... ... ... | 1,058 | 984 | 1,114 | 3,156 | 1,088 | 1,035 | 761 | 2,884 | 562 | 572 | 545 | 1,679 | 614 | 696 | 841 | 2,151 | 9,870 |
| 1867 ... ... ... ... ... | 503 | 534 | 470 | 1,507 | 548 | 602 | 470 | 1,620 | 396 | 318 | 374 | 1,088 | 428 | 467 | 564 | 1,459 | 5,674 |
| 1868 ... ... ... ... ... | 584 | 481 | 482 | 1,547 | 396 | 455 | 414 | 1,265 | 434 | 355 | 407 | 1,196 | 524 | 482 | 467 | 1,473 | 5,481 |
| 1869 ... ... ... ... ... | 433 | 425 | 471 | 1,329 | 420 | 439 | 315 | 1,174 | 420 | 446 | 377 | 1,243 | 386 | 451 | 525 | 1,362 | 5,108 |
| 1870 ... ... ... ... ... | 479 | 367 | 401 | 1,247 | 381 | 399 | 318 | 1,098 | 255 | 372 | 379 | 1,006 | 423 | 447 | 524 | 1,394 | 4,745 |
| 1871 ... ... ... ... ... | 535 | 433 | 448 | 1,416 | 579 | 606 | 501 | 1,686 | 499 | 573 | 455 | 1,527 | 509 | 603 | 600 | 1,712 | 6,341 |
| 1872 ... ... ... ... ... | 701 | 545 | 603 | 1,849 | 644 | 677 | 521 | 1,842 | 563 | 666 | 690 | 1,919 | 616 | 602 | 684 | 1,902 | 7,512 |
| 1873 ... ... ... ... ... | 739 | 490 | 528 | 1,757 | 531 | 505 | 466 | 1,502 | 463 | 449 | 440 | 1,352 | 424 | 514 | 607 | 1,545 | 6,156 |
| 1874 ... ... ... ... ... | 627 | 448 | 475 | 1,550 | 412 | 505 | 325 | 1,242 | 375 | 420 | 415 | 1,210 | 417 | 457 | 527 | 1,401 | 5,403 |
| 1875 ... ... ... ... ... | 582 | 523 | 519 | 1,624 | 498 | 422 | 386 | 1,306 | 334 | 325 | 323 | 982 | 421 | 459 | 452 | 1,332 | 5,244 |
| 1876 ... ... ... ... ... | 489 | 500 | 527 | 1,516 | 503 | 511 | 432 | 1,446 | 432 | 475 | 444 | 1,351 | 400 | 504 | 650 | 1,554 | 5,867 |
| 1877 ... ... ... ... ... | 686 | 753 | 1,265 | 2,704 | 1,520 | 1,617 | 1,329 | 4,466 | 976 | 1,006 | 950 | 2,932 | 927 | 849 | 954 | 2,730 | 12,832 |
| 1878 ... ... ... ... ... | 918 | 866 | 889 | 2,673 | 897 | 1,012 | 750 | 2,659 | 752 | 828 | 781 | 2,356 | 759 | 741 | 756 | 2,256 | 9,944 |
| 1879 ... ... ... ... ... | 768 | 713 | 789 | 2,265 | 672 | 728 | 523 | 1,923 | 601 | 769 | 656 | 2,026 | 721 | 735 | 775 | 2,231 | 8,445 |
| 1880 ... ... ... ... ... | 722 | 726 | 882 | 2,330 | 787 | 671 | 578 | 2,036 | 517 | 569 | 499 | 1,585 | 557 | 520 | 485 | 1,562 | 7,513 |
| 1881 ... ... ... ... ... | 581 | 501 | 500 | 1,582 | 629 | 635 | 517 | 1,781 | 602 | 538 | 442 | 1,582 | 468 | 485 | 639 | 1,592 | 6,437 |
| 1882 ... ... ... ... ... | 587 | 518 | 581 | 1,686 | 410 | 432 | 344 | 1,186 | 356 | 424 | 472 | 1,252 | 480 | 431 | 418 | 1,329 | 5,453 |
| 1883 ... ... ... ... ... | 530 | 489 | 521 | 1,540 | 468 | 502 | 428 | 1,398 | 520 | 633 | 475 | 1,628 | 365 | 422 | 550 | 1,337 | 5,903 |
| 1884 ... ... ... ... ... | 663 | 495 | 567 | 1,725 | 585 | 574 | 521 | 1,680 | 499 | 559 | 590 | 1,648 | 606 | 574 | 597 | 1,777 | 6,830 |

RETURN SHOWING THE RATE OF MORTALITY FROM FEVERS IN DIFFERENT CLASSES AND RACES DURING THE FOLLOWING YEARS.

| | 1866. | 1867. | 1868. | 1869. | 1870 | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883 | 1884. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. | Per 1,000 of population. |
| Brahmins ..... | 12·19 | 4·31 | 5·12 | 4·81 | 5·82 | 9·16 | 9·24 | 8·42 | 8·50 | 9·24 | 9·70 | 14·40 | 15·84 | 14·36 | 11·84 | 6·18 | 4·71 | 5·50 | 6·80 |
| Hindus of other Castes than Brahmins, Bhatias, Lingaets & Jains. | 14·77 | 8·34 | 8·09 | 6·99 | 6·66 | 9·07 | 12·19 | 9·61 | 8·16 | 7·42 | 8·63 | 22·65 | 15·34 | 13·09 | 11·99 | 8·30 | 7·03 | 7·58 | 8·39 |
| Hindu Low Castes | 26·70 | 18·43 | 16·23 | 10·91 | 10·01 | 8·90 | 16·26 | 13·14 | 7·01 | 4·68 | 10·11 | 28·35 | 19·84 | 14·22 | 14·29 | 10·50 | 11·60 | 12·58 | 14·49 |
| Mussalmans..... | 17·88 | 10·41 | 9·77 | 11·04 | 9·68 | 12·53 | 11·74 | 10·22 | 9·24 | 10·63 | 10·59 | 18·36 | 19·10 | 16·64 | 13·17 | 8·31 | 6·36 | 7·03 | 8·92 |
| Parsees..... | 5·89 | 4·98 | 5·53 | 5·48 | 4·30 | 4·94 | 4·30 | 3·65 | 4·12 | 3·90 | 4·24 | 5·42 | 5·87 | 5·19 | 4·85 | 5·67 | 5·45 | 5·96 | 6·48 |
| Native Christians... | 8·71 | 6·09 | 5·89 | 5·13 | 6·88 | 8·43 | 7·72 | 6·21 | 7·00 | 4·69 | 6·56 | 12·50 | 12·42 | 9·03 | 10·58 | 8·07 | 6·54 | 8·43 | 7·48 |
| Europeans ..... | 3·58 | 1·79 | 3·03 | 3·72 | 2·75 | 2·89 | 2·75 | 2·75 | 2·48 | 3·17 | 1·51 | 4·13 | 3·72 | 3·03 | 1·93 | 2·77 | 2·29 | 1·72 | 1·91 |

# Return showing the Number of Deaths and Mortality from Fevers by Months in different Classes and Races during the Year 1884.

| | January. | | February. | | March. | | April. | | May. | | June. | | July. | | August. | | September. | | October. | | November. | | December. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of mortality per 1,000 of population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of population. |
| Jains | 18 | 12·54 | 16 | 11·15 | 27 | 18·81 | 30 | 20·90 | 22 | 15·33 | 28 | 19·51 | 27 | 18·81 | 23 | 16·02 | 25 | 17·42 | 37 | 25·78 | 27 | 18·81 | 24 | 16·72 | 304 | 17·65 |
| Brahmins | 24 | 8·12 | 16 | 5·41 | 17 | 5·75 | 18 | 6·09 | 21 | 7·11 | 24 | 8·12 | 12 | 4·06 | 18 | 6·09 | 19 | 6·43 | 23 | 7·79 | 19 | 6·43 | 30 | 10·16 | 241 | 6·80 |
| Lingaets | 1 | 10·28 | 4 | 41·13 | 2 | 20·56 | .. | .. | 1 | 10·28 | .. | .. | 1 | 10·28 | 1 | 10·28 | 1 | 10·28 | 2 | 20·56 | 2 | 20·56 | .. | .. | 15 | 12·85 |
| Bhatias | 3 | 3·82 | 7 | 8·92 | 9 | 11·46 | 10 | 12·74 | 9 | 11·46 | 9 | 11·46 | 12 | 15·29 | 11 | 14·01 | 6 | 7·64 | 7 | 8·92 | 8 | 10·19 | 7 | 8·92 | 98 | 10·40 |
| Hindus of other Castes | 402 | 11·83 | 282 | 8·29 | 282 | 8·29 | 271 | 8·00 | 280 | 8·24 | 238 | 7·00 | 224 | 6·59 | 259 | 7·62 | 288 | 8·47 | 313 | 9·21 | 295 | 8·68 | 289 | 8·50 | 3423 | 8·39 |
| Do. Low Castes | 50 | 12·21 | 42 | 10·26 | 65 | 15·87 | 77 | 18·60 | 68 | 16·61 | 56 | 13·67 | 48 | 11·72 | 78 | 19·05 | 71 | 17·34 | 54 | 13·19 | 45 | 10·99 | 58 | 14·16 | 712 | 14·49 |
| Mussalmans | 102 | 7·74 | 91 | 6·91 | 122 | 9·26 | 123 | 9·34 | 117 | 8·88 | 111 | 8·42 | 114 | 8·56 | 114 | 8·56 | 131 | 9·94 | 124 | 9·41 | 136 | 10·32 | 126 | 9·56 | 1411 | 8·92 |
| Parsees | 35 | 8·64 | 22 | 5·43 | 26 | 6·42 | 25 | 6·17 | 26 | 6·42 | 30 | 7·40 | 35 | 8·64 | 27 | 6·66 | 19 | 4·69 | 24 | 5·92 | 21 | 5·18 | 25 | 6·17 | 315 | 6·48 |
| Native Christians | 22 | 8·59 | 11 | 4·29 | 13 | 5·08 | 20 | 7·81 | 21 | 8·20 | 17 | 6·64 | 19 | 7·42 | 20 | 7·81 | 26 | 10·16 | 19 | 7·42 | 14 | 5·47 | 28 | 10·94 | 230 | 7·48 |
| Europeans | 2 | 2·29 | 1 | 1·14 | .. | .. | 2 | 2·29 | 1 | 1·14 | 2 | 2·29 | 2 | 2·29 | 2 | 2·29 | 2 | 2·29 | 1 | 1·14 | 3 | 3·44 | 2 | 2·29 | 20 | 1·91 |

The highest proportion of deaths from fevers was registered amongst the Jains. The Hindu low castes stand next to them.

There is an increase of death-rate from fevers over 1883, particularly amongst the Jains and Bhatias.

Death-rate per 1,000 of population from phthisis in the following localities of the highest mortality :—

| 1882. | | 1883. | | 1884. | |
|---|---|---|---|---|---|
| LOCALITIES. | | LOCALITIES. | | LOCALITIES. | |
| 2nd Nagpada | 8·03 | Nal Bazar (Khara Talao) | 8·67 | Chukla | 9·04 |
| Nal Bazar (Khara Talao) | 6·65 | 2nd Nagpada | 7·97 | 2nd Nagpada | 8·47 |
| Chukla | 6·37 | Chukla | 7·53 | Khara Talao | 7·31 |
| Oomberkhari | 5·92 | Bhuleshwar | 7·00 | Bhuleshwar | 6·21 |
| Bhuleshwar | 5·43 | Oomberkhari | 6·97 | Kamathipura | 5·69 |
| Mandvi | 5·10 | Kamathipura | 6·18 | Oomberkhari | 5·47 |
| Kamathipura | 5·02 | Tarwady | 5·43 | Girgam | 4·93 |
| Kumbharwada | 4·34 | Mandvi | 4·86 | Kumbharwada | 4·40 |

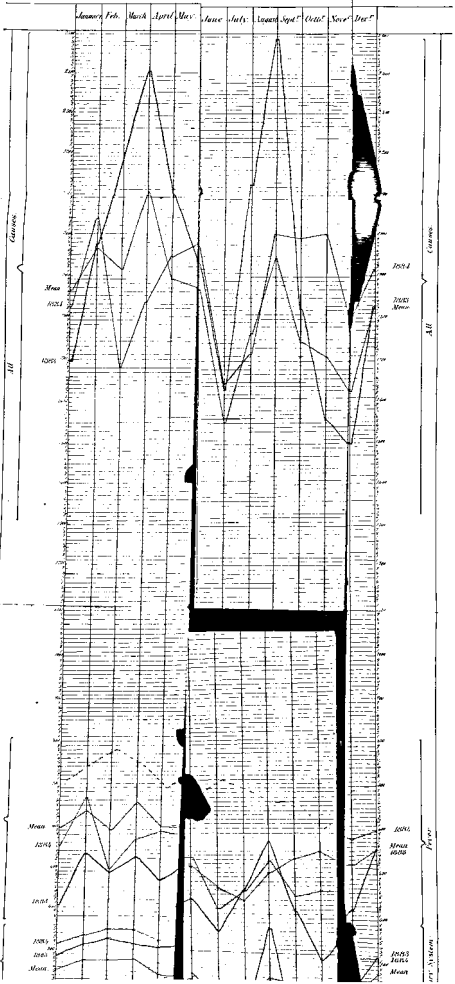
3,091 deaths were referred to phthisis, 53 less than in 1883 and 338 more than the mean of the preceding five years.

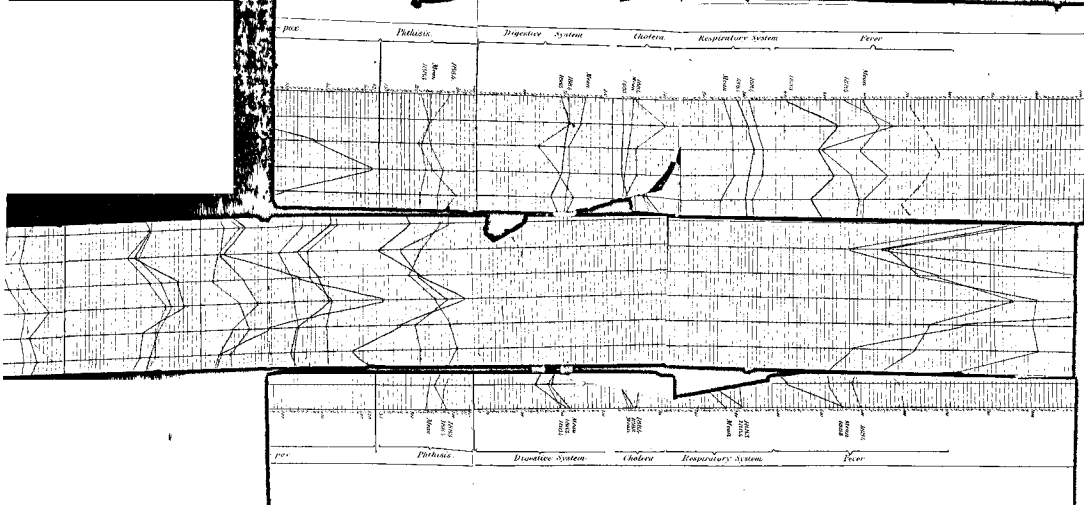
The death-rate from phthisis is higher in Chukla and 2nd Nagpada than the last year. Contrasted with 1883 we observe a diminution in the mortality from phthisis in Khara Talao, a district of a high phthisical mortality registered in the preceding years, and it now occupies a third place of high mortality.

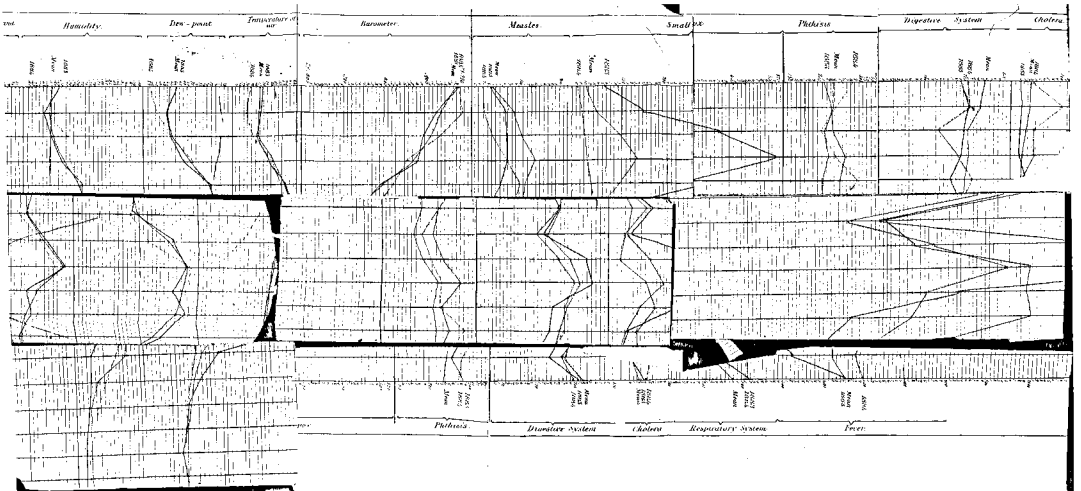
In Chukla, 2nd Nagpada, Khara Talao, Bhuleshwar, Kamathipura, and Oomerkhadi the ventilation of houses is in a large number of cases very defective, and unfortunately not only does this apply to dwellings which have existed for years, but also to many new buildings. I have elsewhere alluded to the absolute necessity there is, in the interests of the public health, of amending the building sections of the Municipal Act. It is universally acknowledged that defective ventilation is a potent cause of consumption, and unless we are enabled to deal with house sanitation in a more effectual manner than at present, I fear there is little hope of reducing the death-rate from phthisis. This question is second to none in the important bearing it has upon the public health, and I consider it my duty to avail myself of every opportunity of bringing it to notice and earnestly urging that something may be done to remedy the crying evils which at present exist.

Examining the mortality from all causes, there is an increase of death-rate over 1883, principally in 1st Nagpada by 3·52, in Chukla by 3·26, Sewri 2·88, and Mahalaxmi 2·57 per 1,000 of population.

*DIAGRAM – Showing number of Deaths from different Causes in different months in 1855 (Green) as compared with the last year's monthly (Red) and the monthly mean of the previous 5 years (Blue)*




Phthisis.
Digestive System
Cholera
Respiratory System
Fever
Phthisis.
Digestive System
Cholera
Respiratory System
Fever


Humidity.
Dew-point
Temperature of air
Barometer.
Measles.
Small Pox
Phthisis
Digestive System
Cholera.
Phthisis.
Digestive System
Cholera
Respiratory System
Fever.

## Return showing the Death-rate from all Causes in each Locality, 1884.

| Division. | Locality. | Number living, 17th February 1881. | Number dying in 1884, exclusive of Still-born. | Mortality per 1,000 of Population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | 95 | 33·13 |
| | Middle & Lower Colaba | 14,265 | 288 | 20·18 |
| | Fort, Southern | 3,515 | 32 | 9·10 |
| | Do. Northern | 33,828 | 823 | 24·32 |
| | Esplanade | 13,080 | 241 | 18·42 |
| B | Market | 49,130 | 1,210 | 24·62 |
| | Mandvi | 42,351 | 1,358 | 32·06 |
| | Chukla | 37,048 | 1,483 | 40·02 |
| | Oomberkharee | 54,656 | 1,822 | 33·33 |
| | Dongri | 33,290 | 892 | 26·79 |
| C | Dhobi Talao | 39,409 | 1,316 | 33·39 |
| | Fanaswadi | 23,218 | 513 | 22·09 |
| | Bhuleshwar | 38,106 | 1,151 | 30·20 |
| | Khara Talao | 28,691 | 1,087 | 37·88 |
| | Kumbharwada | 34,990 | 972 | 27·77 |
| | Khetwadi | 29,436 | 791 | 26·87 |
| | Girgam | 25,319 | 832 | 32·86 |
| D | Chaupati | 10,975 | 243 | 22·14 |
| | Walkeshwar | 11,303 | 164 | 14·50 |
| | Mahalakshmi | 6,232 | 201 | 32·25 |
| E | Mazagon | 27,904 | 695 | 24·90 |
| | Tarwadi | 14,542 | 483 | 33·21 |
| | 2nd Nagpada | 15,922 | 634 | 39·81 |
| | Kamathipura | 28,455 | 1,200 | 42·17 |
| | Tardeo | 20,281 | 483 | 23·81 |
| | Byculla | 26,842 | 735 | 27·38 |
| | 1st Nagpada | 9,372 | 410 | 43·74 |
| | Parel | 18,560 | 664 | 35·77 |
| | Sewri | 5,555 | 171 | 30·78 |
| F | Sion | 17,237 | 374 | 21·69 |
| | Mahim | 17,309 | 506 | 29·23 |
| | Worli | 14,621 | 394 | 26·94 |
| Water Division | | 24,887 | 105 | 4·21 |
| Non-Resident and Unknown | | ... | 174 | ..... |
| | Total..... | 773,196 | 22,542 | 27·29 |

To diseases of the respiratory system 3,744 deaths were referred, being 350 more than the last year and 835 more than the average of

the previous five years ; 2,186 were ascribed to bronchitis, being 358 more than the last year and 586 more than the mean of the past five years ; to pneumonia 1,188 were referred, 29 more than the last year and 175 more than the average of the past five years.

From diseases of the digestive system 2,288 deaths were registered, being 83 less than the last year, but 243 more than the mean of the previous five years ; 1,081, being 79 less than the last year and 4 less than the average of the previous five years, were referred to diarrhœa ; and 635, being 11 less than the past year and 222 less than the mean of the preceding five years, to dysentery ; to all other diseases of the digestive system 572 deaths were ascribed, being 7 more than the last year and 17 less than the average of the past five years.

From diseases of the nervous system 2,422 deaths were registered against 2,849 of the last year ; 1,980 deaths were referred to infantile convulsions.

To diseases of the circulatory system 166 deaths were ascribed being 32 more than in the previous year and 50 more than the average of the last five years.

74 deaths were registered under the head of leprosy.

Under the general term dropsy 122 deaths were registered, being 5 more than the last year, but 18 less than the average of the past five years.

From diseases of the generative system 187 deaths were registered, being 33 less than the previous year and 3 more than the mean of the last five years.

There were 49 deaths from diseases of the urinary system, being 19 less than the preceding year.

From diseases of the organs of locomotion and cellular tissue 88 deaths were reported, being 5 less than the last year.

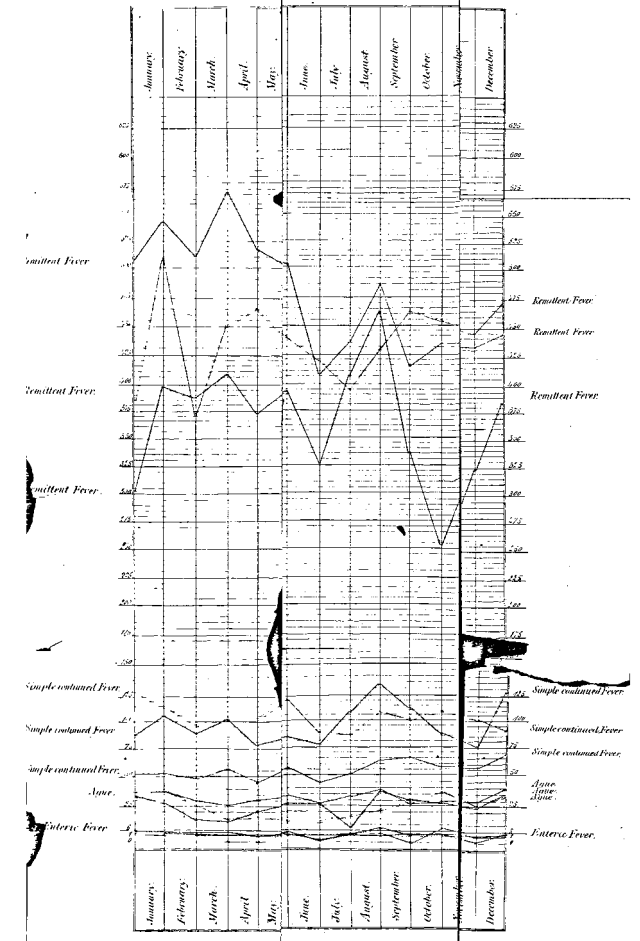
To diseases of the cutaneous system 21 deaths were ascribed, being 8 less than the past year and 15 less than the mean of the last five years.

29 premature births were registered.

To debility 1,258 deaths were registered, being 8 less than the last year and 87 less than the average of the past five years.

To accidents and violence 328 deaths were due, being 29 less than the past year and 38 less than the mean of the last five years ; 46 were referred to poisoning, being 16 less than the last year, of which 18 were accidental, 23 suicidal, 1 homicidal, and 4 due to snake-bite ; 106 deaths were caused by drowning, 37 accidental, 41 suicidal, 1 homicidal, and in 27 cases verdict of "found drowned" was given.

*DIAGRAM* - *Showing the number of deaths from Fevers in different months in 1843 (Green) as compared with the last years mortality (Red) and monthly mean of the previous 5 years (Blue)*



14,637 living births and 1,479 still-born were registered, being 545 less than the last year ; 7,634 of the children born living were males and 7,003 females. The proportion of male to female births was 109 to 100.

The birth-rate is equal to 17·72 per thousand of population. This year the birth registration in certain castes has improved. For instance, amongst Jews the birth-rate has risen from 29·50 to 29·81, and of the Europeans from 17·51 to 17·79 ; 8 births were registered amongst the Negro Africans against 2 in the previous year.

RETURN SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN EACH CLASS DURING 1884.

| | Population of 1881. | Births. | Per 1,000 of Population. |
|---|---|---|---|
| Jains | 1,7218 | 504 | 29·21 |
| Brahmins | 35,428 | 361 | 10·18 |
| Lingaets | 1,167 | 26 | 22·27 |
| Bhatias | 9,417 | 170 | 18·05 |
| Hindus of other Castes | 407,717 | 7042 | 17·27 |
| Hindoo Low Castes | 49,122 | 1229 | 25·01 |
| Mussalmans | 158,024 | 3177 | 20·10 |
| Parsees | 48,597 | 1297 | 26·68 |
| Jews | 3,321 | 99 | 29·81 |
| Native Christians | 30,708 | 460 | 14·97 |
| Eurasians | 1,168 | 75 | 64·21 |
| Europeans | 10,451 | 186 | 17·79 |
| Negro Africans | 689 | 8 | 11·61 |
| Chinese | 169 | 1 | 5·91 |
| Others and Unknown | ..... | 2 | ..... |
| Total..... | 773,196 | 14,637 | 17·72* |

*. Increment of population is calculated.

# Return of Births in the City of Bombay from 1866 to 1884.

| | 1866 | | 1867 | | 1868 | | 1869 | | 1870 | | 1871 | | 1872 | | 1873 | | 1874 | | 1875 | | 1876 | | 1877 | | 1878 | | 1879 | | 1880 | | 1881 | | 1882 | | 1883 | | 1884 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5,904 | | 5,115 | | 3,544. | | 3,188 | | 3,140 | | 5,737 | | 13,135 | | 12,722 | | 12,835 | | 13,391 | | 13,625 | | 13,886 | | 14,038 | | 14,559 | | 17,247 | | 16,638 | | 15,366 | | 15,182 | | 14,637 | |
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Hindus ..... | 2163 | 1710 | 1539 | 1377 | 1046 | 848 | 1021 | 829 | 788 | 650 | 1891 | 1752 | 4474 | 4075 | 4412 | 4157 | 4438 | 4206 | 4650 | 4468 | 4697 | 4440 | 4721 | 4320 | 4745 | 4458 | 5148 | 4571 | 6212 | 5212 | 5725 | 5212 | 5049 | 4678 | 5026 | 4652 | 4871 | 4461 |
| Mussalmans .... | 747 | 581 | 495 | 463 | 452 | 428 | 544 | 448 | 585 | 456 | 623 | 526 | 1328 | 1237 | 1230 | 1024 | 1230 | 1163 | 1296 | 1187 | 1375 | 1250 | 1512 | 1368 | 1642 | 1392 | 1578 | 1382 | 1899 | 1569 | 1806 | 1605 | 1716 | 1543 | 1741 | 1539 | 1675 | 1502 |
| Parsees ..... | 375 | 231 | 435 | 414 | 271 | 204 | 187 | 169 | 207 | 147 | 262 | 263 | 659 | 575 | 640 | 553 | 568 | 549 | 599 | 533 | 618 | 580 | 630 | 635 | 601 | 528 | 636 | 540 | 768 | 648 | 654 | 671 | 745 | 720 | 701 | 672 | 647 | 650 |
| Christians..... | 130 | 97 | 189 | 178 | 148 | 116 | 130 | 113 | 136 | 133 | 199 | 174 | 389 | 312 | 384 | 295 | 332 | 278 | 322 | 280 | 302 | 295 | 298 | 335 | 314 | 289 | 331 | 304 | 460 | 390 | 422 | 416 | 402 | 428 | 380 | 369 | 360 | 341 |
| Negro Africans. | 6 | 4 | 6 | 2 | 1 | 1 | .. | 1 | 3 | 3 | 5 | 9 | 12 | 9 | 15 | 10 | 4 | .. | 2 | 1 | 4 | 7 | 1 | 3 | 5 | 6 | 2 | 4 | 5 | 3 | 6 | 7 | 3 | 3 | 1 | 1 | 5 | 3 |
| Jews ..... | 4 | 4 | 6 | 9 | 20 | 9 | 28 | 14 | 16 | 16 | 12 | 21 | 32 | 52 | 24 | 28 | 36 | 29 | 25 | 26 | 23 | 32 | 32 | 29 | 31 | 24 | 40 | 20 | 42 | 42 | 58 | 50 | 30 | 48 | 51 | 47 | 55 | 44 |
| Chinese ..... | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | 1 | 1 | 1 | .. | 1 | .. | 2 | .. | .. | 1 | .. | 1 | 1 | .. | 1 | 1 | .. | .. | 1 |
| Unknown ..... | .. | .. | 1 | 1 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 1 | 2 | 1 | 1 | 3 | 1 | .. | .. | 1 | .. | 1 | 1 |
| Total.. | 3326 | 2578 | 2671 | 2444 | 1938 | 1606 | 1912 | 1576 | 1735 | 1405 | 2992 | 2745 | 6894 | 6241 | 6655 | 6067 | 6608 | 6227 | 6894 | 6497 | 7020 | 6605 | 7195 | 6691 | 7389 | 6699 | 7736 | 6823 | 9388 | 7859 | 8675 | 7963 | 7945 | 7421 | 7902 | 7280 | 7634 | 7003 |

The system of birth registration is one requiring attention and reform. It is at present in an unsatisfactory state. The principal information is obtained from peons sent round to the different houses by this Department. These peons, or Registration Karkuns as they are termed, are under the general supervision of the Ward Inspectors, who have not sufficient time to devote to this portion of their duties. I think it is therefore very desirable that a special officer should be appointed to superintend the Karkuns on, say, a salary of 50 or 60 rupees per mensem. It will also be necessary to enforce the sections of the Municipal Act by which parents and guardians are required to give information to the Registrars of the districts in which they live.

The following advertisement has been inserted in the English and native newspapers :—

"Attention is invited to the following Sections of the Municipal Act, for non-compliance with which legal proceedings will be instituted :—

"Section 257 —The parents or guardians of every child born in the city, or in case of the death, illness, absence, or inability of the same, the occupier of the house in which such child shall have been born, or some person present at, or in attendance during, the birth, shall, within one week next after the day of every such birth, give information to the Registrar of the District, according to the best of his or her knowledge and belief, of the several particulars hereby required to be known and registered, touching the birth of such child

"Section 258.—Any person whose duty it shall be to give information to a Registrar under the preceding Section, who shall refuse or neglect to give such information within the above-mentioned time, shall be liable to a penalty not exceeding one hundred rupees for each offence."

## Return showing the Number of Births and the Birth-rate in 1884.

| Locality. | Population by Census, 1881. | Births. | Birth-rate per 1,000 of Population. |
|---|---|---|---|
| Upper Colaba | 2,867 | 88 | 30·69 |
| Middle & Lower Colaba | 14,265 | 267 | 18·71 |
| Fort, Southern | 3,515 | 23 | 6·54 |
| Do. Northern | 33,828 | 765 | 22·61 |
| Esplanade | 13,080 | 268 | 20·48 |
| Market | 49,130 | 844 | 17·17 |
| Mandvi | 42,351 | 639 | 15·08 |
| Chuckla | 37,048 | 703 | 18·97 |
| Umarkhari | 54,656 | 1,275 | 23·32 |
| Dongri | 33,290 | 685 | 20·57 |
| Dhobi Talao | 39,409 | 840 | 21·31 |
| Fanaswadi | 23,218 | 426 | 18·34 |
| Bhuleshwar | 38,106 | 634 | 16·63 |
| Khara Talao | 28,691 | 703 | 24·50 |
| Kumbharwada | 34,990 | 745 | 21·29 |
| Khetwadi | 29,436 | 620 | 21·06 |
| Girgam | 25,319 | 445 | 17·57 |
| Chaupati | 10,975 | 205 | 18·67 |
| Walkeshwar | 11,303 | 208 | 18·40 |
| Mahalakshmi | 6,232 | 127 | 20·37 |
| Mazagon | 27,904 | 427 | 15·30 |
| Tarwadi | 14,542 | 240 | 16·50 |
| 2nd Nagpada | 15,922 | 340 | 21·35 |
| Kamathipura | 28,455 | 483 | 16·97 |
| Tardeo | 20,281 | 427 | 21·05 |
| Byculla | 26,842 | 476 | 17·73 |
| 1st Nagpada | 9,372 | 195 | 20·80 |
| Parel | 18,560 | 614 | 33·08 |
| Sewri | 5 555 | 85 | 15·30 |
| Sion | 17,237 | 361 | 20·94 |
| Mahim | 17,309 | 260 | 15·02 |
| Worli | 14,621 | 219 | 14·97 |
| Water Division | 24,887 | ... | ... |
| Non-Resident and Unknown | ... | ... | ... |
| Total | 7,73,196 | 14,637 | 17·72 |

Examining the births by districts we observe that a large number of births was registered in Parel Section, being 113 more than the last year. In Bhuleshwar, Tarwadi, and Khetwadi also there was an increase in births over last year.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING LOCALITIES, SUPPLIED WITH TULSI WATER, IN 1882, 1883, AND 1884.

| Localities. | 1882. | | | | 1883. | | | | 1884. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Causes except Still-born. | | Cholera. | | All Causes except Still-born. | | Cholera. | | All Causes except Still-born. | | Cholera. | |
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. |
| Colaba | 348 | 20·31 | 10 | ·58 | 407 | 23·75 | 10 | ·58 | 383 | 22·35 | 9 | ·52 |
| Fort | 784 | 20·99 | 6 | ·16 | 809 | 21·66 | 13 | ·34 | 855 | 22·89 | 13 | ·34 |
| Dhobi Talao | 1,157 | 29·35 | 6 | ·15 | 1,324 | 33·59 | 59 | 1·49 | 1,316 | 33·39 | 66 | 1·67 |
| Fanaswadi | 445 | 19·16 | 11 | ·47 | 526 | 22·65 | 23 | ·99 | 513 | 22·09 | 26 | 1·11 |
| Girgam | 663 | 26·18 | 20 | ·78 | 786 | 31·04 | 31 | 1·22 | 832 | 32·86 | 50 | 1·97 |
| Chaupati | 221 | 20·13 | 11 | 1·00 | 239 | 21·77 | 17 | 1·54 | 243 | 22·14 | 23 | 2·09 |
| Walkeshwar | 176 | 15·57 | 1 | ·08 | 197 | 17·42 | 5 | ·44 | 164 | 14·50 | 4 | ·35 |
| *Mahalakshmi* | 128 | 20·53 | 1 | ·16 | 185 | 29·68 | 10 | 1·60 | 201 | 32·25 | 6 | ·96 |

*Return showing the Number of Deaths from all Causes and Cholera in the undermentioned Localities, supplied with Tulsi Water, in 1883.*

| Localities. | Jan. | | Feb. | | Mar. | | Apr. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. |
| Colaba | 34 | ... | 46 | ... | 41 | ... | 44 | ... | 45 | 2 | 31 | ... | 33 | 2 | 32 | 2 | 18 | 2 | 26 | 1 | 21 | ... | 36 | 1 | 407 | 10 |
| Fort | 75 | ... | 92 | ... | 74 | ... | 82 | ... | 70 | ... | 70 | 1 | 69 | 8 | 59 | 4 | 57 | ... | 56 | ... | 59 | ... | 46 | ... | 809 | 13 |
| Dhobi Talao | 139 | ... | 155 | ... | 140 | ... | 108 | ... | 107 | ... | 95 | 3 | 105 | 22 | 134 | 25 | 100 | 8 | 99 | ... | 59 | ... | 83 | 1 | 1324 | 59 |
| Fanaswadi | 55 | ... | 60 | ... | 56 | ... | 40 | ... | 48 | 1 | 27 | 2 | 40 | 5 | 47 | 12 | 26 | ... | 37 | 1 | 35 | ... | 55 | 2 | 526 | 23 |
| Girgam | 51 | ... | 68 | ... | 90 | ... | 90 | 2 | 73 | 3 | 63 | 5 | 69 | 6 | 67 | 11 | 72 | 4 | 46 | ... | 46 | ... | 51 | ... | 786 | 31 |
| Chaupati | 19 | ... | 22 | ... | 22 | ... | 20 | 2 | 22 | ... | 13 | 1 | 9 | ... | 33 | 7 | 23 | 7 | 17 | ... | 16 | ... | 23 | ... | 239 | 17 |
| Walkeshwar | 19 | ... | 14 | ... | 19 | ... | 18 | ... | 17 | ... | 18 | 1 | 14 | ... | 22 | 3 | 10 | 1 | 10 | ... | 20 | ... | 16 | ... | 197 | 5 |
| Mahalakshmi | 20 | ... | 20 | ... | 26 | ... | 15 | ... | 10 | ... | 8 | ... | 23 | 5 | 11 | 2 | 10 | 3 | 15 | ... | 12 | ... | 15 | ... | 185 | 10 |

RETURN SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES AND CHOLERA IN THE UNDERMENTIONED LOCALITY SUPPLIED WITH TULSI WATER, IN 1884.

| Localities. | Jan. | | Feb. | | Mar. | | Apr. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. | No. of Deaths. | Cholera. |
| Colaba | 31 | 1 | 38 | 4 | 31 | 1 | 30 | ... | 36 | ... | 38 | 1 | 32 | ... | 46 | 2 | 15 | ... | 29 | ... | 21 | ... | 36 | ... | 383 | 9 |
| Fort | 84 | 2 | 66 | ... | 59 | ... | 85 | ... | 82 | ... | 71 | 1 | 79 | 1 | 54 | ... | 71 | 5 | 78 | 4 | 57 | ... | 69 | ... | 855 | 13 |
| Dhobi Talao | 88 | 1 | 110 | 1 | 110 | 1 | 129 | 1 | 108 | 3 | 92 | ... | 103 | ... | 124 | 23 | 149 | 24 | 115 | 4 | 92 | 4 | 96 | 4 | 1316 | 66 |
| Fanaswadi | 59 | 4 | 42 | ... | 42 | ... | 29 | ... | 45 | 10 | 39 | 2 | 36 | ... | 53 | 6 | 54 | 1 | 36 | ... | 47 | 2 | 31 | 1 | 513 | 26 |
| Girgam | 69 | 5 | 55 | 6 | 73 | 9 | 62 | ... | 113 | 16 | 73 | 2 | 68 | ... | 72 | 3 | 63 | 6 | 64 | ... | 63 | 2 | 57 | 1 | 832 | 50 |
| Chaupati | 20 | ... | 24 | 2 | 15 | ... | 20 | 1 | 31 | 13 | 21 | ... | 12 | ... | 18 | ... | 24 | ... | 27 | 6 | 18 | ... | 13 | 1 | 243 | 23 |
| Walkeshwar | 18 | ... | 7 | ... | 13 | 2 | 19 | 1 | 11 | ... | 13 | ... | 12 | ... | 19 | ... | 19 | ... | 11 | 1 | 11 | ... | 11 | ... | 164 | 4 |
| Mahalakshmi | 24 | ... | 16 | ... | 18 | 1 | 8 | ... | 16 | 1 | 11 | 1 | 16 | ... | 17 | ... | 22 | .. | 17 | 1 | 8 | 2 | 28 | ... | 201 | 6 |

## ESTABLISHMENT.

An addition was made last year to the Scavenging Branch, but the establishment still falls very far short of what is required to maintain the city in a proper sanitary state, so far as regards conservancy. I think it is very desirable that our Inspectors and Sub-Inspectors should wear some distinctive uniform by which they could be known while on duty.

I have elsewhere urged the necessity of providing houses for the different Inspectors, and chawls for the bigaries and cart drivers in close proximity to their stables. The Inspector is responsible for the care of his animals and the discipline maintained amongst the work-people. If, therefore, he is forced by circumstances to live at a considerable distance, it is impossible that he can look so well after the interests of the Municipality as if he were always on the spot. I have strongly recommended that Inspectors' houses should be erected in connection with the new stables about to be built at Boree Bunder, even if it should be found necessary to apply to the Corporation for an additional grant for this purpose.

I regret to have to record the death of Mr. Kent, the oldest Inspector of this Department, which took place during the past year. He was valued and respected by all under whom he had served, and in him the Municipality has lost a trustworthy servant, who did good honest work during the fifteen years he was in their employment.

Mr. Leask, the Assistant Health Officer, has performed his duties in a most zealous manner, and has proved himself to be a valuable officer of the Municipality.

I have the honor to be,

Sir,

Your most obedient servant,

D. C. DAVIDSON,

Acting Health Officer.

In the table following will be found a record of the important work done during the year 1884 :—

| 1883. | | Details. | 1884. | |
|---|---|---|---|---|
| Rs. | 2,96,908 10 11 | Income of Health Department | Rs. | 3,50,468 4 5 |
| Rs. | 8,46,324 3 6 | Total expenditure on the different branches. | Rs. | 8,38,550 14 10 |
| Rs. | 5,49,420 8 7 | Cost of Health Department to Municipality... | Rs. | 4,88,082 10 5 |
| | 2,799·6 / 568·4 } 3,368 | Average number of men and women daily at work | 3,005· / 598·6 } 3,603·6 | |
| | 516·6 | Average daily working strength, carts scavengering and drain-cleaning | | 540·8 |
| | 119·4 | Average daily working strength, carts night-soil, including cesspool | | 129·7 |
| | 26,051 | Letters registered, outward | | 25,629 |
| | 7,630 | Do. inward | | 8,877 |
| | 8,420 | Notices issued | | 7,141 |
| | 7,462 | Summonses issued | | 8,378 |
| Rs. | 5,941 4 0 | Amount of fines inflicted by Magistrates | Rs. | 4,688 0 0 |
| Tons | 141,532·4 | Total weight of garbage collected | Tons | 142,164·7 |
| | 387·7 | Average tons per day | | 389·4 |
| Tons | 103,397 | Night-soil collected | Tons | 1,07,990·9 |
| | 283·2 | Average tons per day | | 295·8 |
| | 203·8 | Miles of covered drains opened and cleaned... | | 197·4 |
| Rs. | 2,726 8 0 | Amount received for sending carcasses to Coorla | Rs. | 2,979· |
| No. | 10,782 | Total animals sent to Coorla | No. | 10,412 |
| | 852 / 418 } 1,270 | New plans of proposed new buildings submitted... / Amended plans of do. do. ... | 904 / 546 } 1,45 | |
| No. | 5,037 | Total number of licenses issued | | 5,338 |
| Rs. | 28,081 12 0 | Amount of licenses fees received | Rs. | 29,361 12 0 |
| No. | 7,068 | Total number of digging Graves | No. | 6,286 |
| Rs. | 4,393 8 0 | Amount received for above | Rs. | 3,691 0 0 |
| Rs. | 11,561 0 0 | Amount of Dhobee Wada fees | Rs. | 11,667 8 0 |

LICENSES ISSUED AND AMOUNT RECEIVED during the Year 1884-85 for 1884.

| No. of Licenses. | Trades. | Amount of License Fees. | | |
|---|---|---|---|---|
| | | Rs. | a. | p. |
| 19 | Bones storing | 273 | 12 | 0 |
| 17 | Brick kilns | 255 | 0 | 0 |
| 1 | Candle-making | 5 | 0 | 0 |
| 27 | Coal depôts | 270 | 0 | 0 |
| 64 | Cotton refuse | 855 | 0 | 0 |
| 198 | Dyeing-houses | 1,515 | 0 | 0 |
| 1 | Dynamite | 50 | 0 | 0 |
| 14 | Fireworks manufactories | 101 | 4 | 0 |
| 185 | Fireworks storing | 333 | 12 | 0 |
| 33 | Fish storing | 825 | 0 | 0 |
| 4 | Gunpowder manufactories | 200 | 0 | 0 |
| 12 | Gunpowder retailing | 60 | 0 | 0 |
| 179 | Hay and straw depôts | 1,790 | 0 | 0 |
| 25 | Hides storing | 445 | 0 | 0 |
| 24 | Horns storing | 352 | 8 | 0 |
| 18 | Kerosine oil (wholesale) | 270 | 0 | 0 |
| 719 | Kerosine oil (retail) | 3,527 | 8 | 0 |
| 9 | Lime kilns | 135 | 0 | 0 |
| 72 | Livery stables | 833 | 12 | 0 |
| 7 | Lucifer matches (wholesale) | 35 | 0 | 0 |
| 1,437 | Lucifer matches (retail) | 1,426 | 0 | 0 |
| 4 | Melting tallow or fat | 52 | 8 | 0 |
| 102 | Milch cattle stables | 965 | 0 | 0 |
| 15 | Pottery kilns | 150 | 0 | 0 |
| 2 | Rags storing | 30 | 0 | 0 |
| 2 | Saltpetre refining | 20 | 0 | 0 |
| 7 | Soap houses | 97 | 8 | 0 |
| 3 | Sulphuric acid distilling | 45 | 0 | 0 |
| 42 | Sulphur storing | 280 | 0 | 0 |
| 39 | Tanneries | 1,925 | 0 | 0 |
| 3 | Tile kilns | 30 | 0 | 0 |
| 4 | Turpentine storing (wholesale) | 60 | 0 | 0 |
| 41 | Do. (retail) | 205 | 0 | 0 |
| 83 | Wool storing | 1,237 | 8 | 0 |
| 4 | Wool washing and drying | 60 | 0 | 0 |
| 524 | Wood in bulk (firewood) | 5,022 | 8 | 0 |
| 952 | Do. bundles ( „ ) | 941 | 8 | 0 |
| 178 | Do. sandal ( „ ) | 403 | 0 | 0 |
| 268 | Do. timber | 4,278 | 12 | 0 |
| 5,338 | Total.....Rs. | 29,361 | 12 | 0 |

# Statement No. 1.

RETURNS (various) of work performed by the Public Health Department during the year 1884.

| Details. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Carts emptied at Tardeo Flats and other places ..... | 44,006 | 41,129 | 43,328 | 43,491 | 45,375 | 43,992 | 42,157 | 38,710 | 34,957 | 41,490 | 42,708 | 43,072 | 504,415 Dept. / 3,936 Private. } 508,351. |
| Night-soil and Cesspool carts emptied ..... | 8,716 | 8,163 | 8,880 | 8,660 | 8,914 | 8,586 | 8,960 | 8,949 | 8,770 | 9,112 | 8,751 | 9,156 | 105,617 Dept. / 6,838 Private. } 112,455. |
| Do. baskets emptied ..... | 61,247 | 60,579 | 61,189 | 59,198 | 61,164 | 59,239 | 61,106 | 61,092 | 59,188 | 61,165 | 63,154 | 61,081 | 729,402. |
| Covered drains opened and cleaned ..... | 86,507 | 84,774 | 86,103 | 84,560 | 91,870 | 81,614 | 90,211 | 89,186 | 85,347 | 87,211 | 87,638 | 87,456 | 1,042,477 |
| Houses visited and disinfected after cases of Cholera, Small-pox, Measles, Fever, Diarrhœa, Dysentery and all other causes. | 1,899 | 1,560 | 1,755 | 1,907 | 1,979 | 1,649 | 1,747 | 1,989 | 2,040 | 1,979 | 1,723 | 1,884 | 22,111. |

# Statement No. 2.

STATEMENT of SUMMONSES under Bombay Acts III. of 1872 and IV. of 1878 during 1884.

| Offences. | Section of Act. | Convicted. | Dismissed. | Withdrawn, Offences having ceased. | Total Cases. | Amount of Fines. |
|---|---|---|---|---|---|---|
| | | | | | | Rs. a p. |
| Not complying with notice to construct or lay down covered drains, or pipes, &c. | 174 | 14 | ... | ... | 14 | 45 0 0 |
| Not complying with notice to make or lay sufficient drain or pipe and construct cesspool, &c. | 175 | 5 | ... | ... | 5 | ..... |
| Not complying with notice to shut out privies from public view | 181 | 1 | ... | ... | 1 | ..... |
| Not complying with notice to clean, repair, &c., drains, privies, &c., also to disconnect drain and sullage pipes from sewers | 185 | 284 | 1 | ... | 285 | 183 0 0 |
| Making or causing to be made, without the written consent of the Commissioner, a drain out from a drain vested in the Municipal Corporation | 190 | 3 | ... | ... | 3 | 15 0 0 |
| Throwing, or permitting to be thrown, a nuisance into a public street or drain | 217 | 38 | ... | ... | 38 | 48 8 0 |
| Causing or allowing a nuisance to run or fall from house or land | 218 | 6 | ... | ... | 6 | 15 0 0 |
| Keeping or allowing a nuisance on house or land | 218 | 192 | 3 | ... | 195 | 494 0 0 |
| Keeping animals so as to be a nuisance | 218 | 57 | ... | ... | 57 | 188 8 0 |
| Not complying with notice to cleanse house or land (including ventilating and lime-washing) | 220 | 1,752 | 2 | 6 | 1,760 | 1,282 0 0 |
| Not complying with notice to fill in quarry holes, or low-lying land and clean well | 223 | 6 | 1 | ... | 7 | ..... |
| Using place as dyeing-house without a license | 225 | 130 | ... | ... | 130 | 65 0 0 |
| Ditto as tannery ditto | 225 | 16 | ... | ... | 16 | ..... |
| Ditto as soap house ditto | 225 | 6 | ... | ... | 6 | 20 0 0 |
| Ditto as lime kiln ditto | 225 | 2 | ... | ... | 2 | 10 0 0 |
| Ditto as brick and tile kiln ditto | 225 | 3 | ... | ... | 3 | 5 0 0 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ditto | as pottery kiln | | ditto | ..... | 225 | 4 | ... | ... | 4 | ..... |
| Ditto | for melting tallow | | ditto | ..... | 225 | 2 | ... | ... | 2 | 10 0 0 |
| Ditto | for making gunpowder | | ditto | ..... | 225 | 4 | ... | ... | 4 | 25 0 0 |
| Ditto | for the sale or storage of sulphur | | ditto | ..... | 225 | 63 | ... | ... | 63 | 72 8 0 |
| Ditto | ditto | of fireworks | ditto | ..... | 225 | 24 | ... | ... | 24 | 5 0 0 |
| Ditto | ditto | of turpentine | ditto | ..... | 225 | 35 | ... | ... | 35 | ..... |
| Ditto | ditto | of gunpowder | ditto | ..... | 225 | 3 | ... | ... | 3 | ..... |
| Ditto | ditto | of cotton refuse | ditto | ..... | 225 | 84 | ... | ... | 84 | 90 0 0 |
| Ditto | ditto | of wool | ditto | ..... | 225 | 98 | ... | .. | 98 | 137 0 0 |
| Ditto | ditto | of tar | ditto | ..... | 225 | 1 | .. | ... | 1 | ..... |
| Ditto | ditto | of horns | ditto | ..... | 225 | 30 | ... | ... | 30 | 37 0 0 |
| Ditto | ditto | of bones | ditto | ..... | 225 | 21 | ... | ... | 21 | 30 0 0 |
| Ditto | ditto | of hides | ditto | ..... | 225 | 25 | ... | ... | 25 | 10 0 0 |
| Ditto | ditto | of fish | ditto | ..... | 225 | 30 | ... | ... | 30 | ..... |
| Ditto | ditto | of matches | ditto | ..... | 225 | 865 | ... | ... | 865 | 49 0 0 |
| Ditto | ditto | of kerosine oil | ditto | ..... | 225 | 544 | ... | ... | 544 | 127 8 0 |
| Ditto | as stables for buffaloes, horses, &c., | | ditto | ..... | 226 | 333 | ... | ... | 333 | 1,320 0 0 |
| Occupying or keeping places for the sale or storage of wood without a license. | | | | | 227 | 1,211 | ... | ... | 1,211 | 192 0 0 |
| Ditto | ditto | of hay or straw | | ditto ... | 227 | 123 | ... | ... | 123 | 46 0 0 |
| Ditto | ditto | of coal | | ditto ... | 227 | 24 | ... | ... | 24 | ..... |
| Feeding, or permitting to be fed, animals with stable refuse, &c. ..... | | | | | 236 | 12 | 1 | ... | 13 | 145 0 0 |
| Not complying with Notice to cause a sufficient supply of water to be provided ..... | | | | | 242 | 1 | ... | ... | 1 | ..... |
| Refusing or neglecting to give information touching the birth of a child ..... | | | | | 257 & 258 | 1 | ... | ... | 1 | ..... |
| Decreasing the height of stable ..... | | | | | By-Law | 6 | ... | ... | 6 | 10 0 ,0 |
| Keeping pigs without permission in writing from the Commissioner ..... | | | | | Ditto | 43 | ... | ... | 43 | 11 0 0 |
| Keeping animals in a stable in excess of the number allowed in the license ..... | | | | | Ditto | 1 | ... | ... | 1 | ..... |
| | | | | Total..... | ..... | 6,103 | 8 | 6 | 6,117 | 4,688 0 0 |

There were 8,378 summonses issued, including repetitions, witnesses, &c.

# Statement No. 3.

STATEMENT showing the Number of NOTICES served under various Sections of Acts III. of 1872 and IV. of 1878 during 1884.

| Requirements of Section. | No. of Section. | Complied with. | Not complied with during year. | Pending. | Cancelled. | Total. |
|---|---|---|---|---|---|---|
| Perform duties of Halalkhors | 69 | ..... | ..... | 1 | ..... | 1 |
| Construct or lay down Covered Drain or Earthenware Pipe. | 174 | 7 | 20 | 6 | ..... | 33 |
| Make or lay sufficient Drain or Pipe, and construct Cesspool. | 175 | 4 | 2 | 2 | 1 | 9 |
| Provide Privy for the use of Tenants, &c. | 180 | ..... | ..... | 32 | 1 | 33 |
| Shut out the Privy from public view | 181 | 7 | 2 | ..... | ..... | 9 |
| Provide and maintain in proper order Latrines for Labourers, &c. | 183 | ..... | ..... | ..... | 1 | 1 |
| Clean, repair, &c., Drains, Privies, &c. | 185 | 499 | 255 | 41 | 18 | 813 |
| Disconnect Drains and Sullage Pipes from Sewers, &c. | 185 | 3 | 2 | 20 | ..... | 25 |
| Repair the Parapet Wall of Well | 212 | 1 | ..... | ..... | ..... | 1 |
| Clean House or Land (including lime-washing) | 220 | 4,177 | 1,624 | 99 | 67 | 5,967 |
| Render wholesome the buildings by ventilating, &c. | 220 | 9 | 10 | 1 | ..... | 20 |
| Clean, fill up, &c., Wells, Tanks, &c. | 223 | 4 | 2 | 10 | ..... | 16 |
| Cause sufficient supply of water to Market | 242 | ..... | 1 | ..... | ..... | 1 |
| Enter house, building, &c., for inspection | 285 | 2 | ..... | 1 | ..... | 3 |
| Apply for permission to keep Pigs | By-Laws | 154 | 42 | 11 | 2 | 209 |
| | Total... | 4,867 | 1,960 | 224 | 90 | 7,141 |

# CAUSES OF DEATH, arranged according to the Nomenclature of Diseases drawn up by the COMMITTEE OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON, for 1884.

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Diseases. | | 1 | Small-pox | 6 | 11 | 18 | 24 | 29 | 14 | 5 | 2 | ... | ... | 1 | 2 | 112 |
| | | 3 | Chicken-pox | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 2 |
| | | 4 | Measles | 9 | 26 | 55 | 86 | 72 | 43 | 27 | 24 | 10 | 13 | 19 | 17 | 401 |
| | | | „ with Bronchitis | 2 | 5 | 9 | 13 | 9 | 7 | 6 | ... | ... | ... | ... | 1 | 52 |
| | | | „ „ Pneumonia | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 3 |
| | | 9 | Enteric Fever | 1 | 1 | ... | ... | 1 | 1 | 2 | 3 | ... | 7 | 1 | 1 | 18 |
| | | 10 | Relapsing Fever | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | 11 | Simple Continued Fever | 115 | 97 | 104 | 103 | 121 | 88 | 85 | 107 | 101 | 109 | 102 | 91 | 1,223 |
| | | 15 | Ague | 84 | 23 | 13 | 17 | 12 | 12 | 17 | 22 | 27 | 35 | 26 | 33 | 271 |
| | | | „ Tertian | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ Quotidian | 4 | 2 | 1 | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | 10 |
| | | 16 | Remittent Fever | 496 | 363 | 418 | 447 | 428 | 398 | 371 | 393 | 440 | 436 | 431 | 444 | 5,065 |
| | | | „ with Bronchitis | 5 | 6 | 22 | 5 | 7 | 18 | 11 | 9 | 12 | 9 | 6 | 17 | 122 |
| | A. | | „ „ Broncho-Pneumonia | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | | „ „ Convulsions | ... | ... | ... | ... | ... | ... | 1 | 5 | 1 | ... | ... | ... | 7 |
| | | | „ „ Diarrhœa | 7 | 2 | 8 | 12 | 3 | 9 | 10 | 18 | 7 | 6 | 7 | 9 | 98 |
| | | | „ „ Dysentery | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | 1 | 1 | 1 | 6 |
| | | | „ „ Jaundice | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 3 |
| | | | „ „ Pneumonia | ... | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | 5 |
| | | 18 | Malignant Cholera | 101 | 33 | 34 | 7 | 70 | 19 | 8 | 73 | 94 | 47 | 50 | 40 | 576 |
| | | 19 | Diphtheria | 1 | 2 | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | 7 |
| | | 20 | Hooping Cough | 3 | 6 | 3 | 14 | 13 | 6 | 10 | 23 | 8 | 14 | 7 | 8 | 115 |
| | | 21 | Mumps | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| | | 27 | Phagedæna | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | 30 | Erysipelas | 1 | 2 | ... | ... | ... | 2 | ... | ... | 2 | 3 | 1 | ... | 11 |
| | | | „ Gangrene Pyæmia | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | | „ Diffuse inflammation of Cellular Tissue | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | 31 | Pyæmia | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | 3 |
| | | | „ after an operation of Elephantasis of Scrotum | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 32 | Puerperal Fever | 11 | 5 | 7 | 4 | ... | 11 | 7 | 5 | 7 | 8 | 5 | 14 | 84 |
| | | 34 | Acute Rheumatism | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 3 |
| | | 38 | Chronic „ | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 2 | ... | 2 | 19 |
| | B. | 48 | Syphilis | 2 | 3 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 8 |
| | | | „ *b.* Secondary | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 1 | ... | ... | 5 |
| | | | „ Tertiary | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 4 |

| No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **(General) Diseases.** | | | | | | | | | | | | | |
| | **B.** | | | | | | | | | | | | | |
| 44 | Cancer ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | 5 | 1 | 9 |
| | ,, of the Breast ... ... ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| | ,, ,, Epithelioma ... ... ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 3 |
| | ,, ,, Mouth ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, Penis ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | ,, ,, Throat ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ,, ,, Tongue ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 3 |
| | ,, ,, Uterus ... ... ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| 48 | True Leprosy ... ... ... | ... | ... | ... | ... | ... | ... | ... | 7 | 7 | 3 | 7 | 8 | 74 |
| 49 | Scrofula ... ... ... ... | 11 | 3 | 8 | 2 | 6 | 1 | 4 | 4 | 5 | 2 | 2 | ... | 80 |
| | Scrofulous Diseases of Glands | 1 | 1 | 2 | 2 | 4 | 1 | 4 | 7 | ... | 1 | ... | ... | 3 |
| | Phthisis Pulmonalis ... ... | 241 | 208 | 241 | 297 | 256 | 210 | 235 | 261 | 260 | 321 | 281 | 272 | 3088 |
| | Tuberculosis ... ... ... | ... | 1 | 2 | ... | 1 | 2 | 2 | ... | ... | ... | ... | ... | 8 |
| | Tabes Mesenterica ... ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 3 |
| | Tubercular Peritonitis... ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | ... | ... | 4 |
| 52 | Diabetes ... ... ... ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 1 | 1 | 2 | ... | 10 |
| 53 | Purpura following in attacks of Paralysis | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 | 2 |
| 54 | Scurvy ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 8 |
| 55 | Anæmia ... ... ... ... ... | 36 | 31 | 21 | 31 | 29 | 28 | 26 | 30 | 28 | 29 | 28 | 1 | 845 |
| 57 | General Dropsy ... ... ... | 11 | 6 | 9 | 13 | 13 | 5 | 11 | 10 | 11 | 17 | 8 | 28 | 122 |
| 58 | Beri Beri ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 1 |
| | **Local Diseases.** | | | | | | | | | | | | | |
| | **Diseases of the Nervous System.** | | | | | | | | | | | | | |
| | *Diseases of the Brain and its Membranes.* | | | | | | | | | | | | | |
| 59 | Encephalitis ... ... ... ... | ... | 3 | ... | 1 | 8 | 1 | 1 | 1 | ... | ... | 2 | ... | 12 |
| 60 | Meningitis ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 2 | ... | ... | 4 |
| 61 | Inflammation of the Brain ... | ... | 1 | 2 | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | 8 |
| 65 | Apoplexy ... ... ... ... | 1 | 5 | 1 | 3 | 7 | ... | 3 | 2 | 2 | 3 | 3 | 1 | 37 |
| | *a.* Congestive ... ... ... | 5 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | 1 |
| 66 | Sunstroke ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| 70 | Softening of the Brain ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| | *Diseases of the Spinal Cord and its Membranes.* | | | | | | | | | | | | | |
| 75 | Inflammation— | | | | | | | | | | | | | |
| | *a.* Spinal Meningitis ... ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 4 |
| | *Diseases of the Nerves.* | | | | | | | | | | | | | |
| 84 | Paralysis ... ... ... ... | 4 | 3 | 2 | 2 | 2 | 8 | 2 | 3 | 3 | ... | ... | ... | 24 |
| 85 | Hemiplegia ... ... ... ... | 10 | 13 | 17 | 14 | 6 | 16 | 12 | 17 | 8 | 7 | ... | 18 | 145 |
| 86 | Paraplegia ... ... ... ... | 2 | 2 | ... | 1 | 1 | 3 | 1 | 2 | ... | 10 | 5 | 1 | 18 |
| 87 | Locomotor Ataxy ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Disease. | Diseases of the Nervous System. | | *Functional Diseases of the Nervous System.* | | | | | | | | | | | | | | | | | | | | | |
| | | | Tetanus ... ... ... ... ... ... ... ... ... | | | | | | | | | 9 | 11 | 7 | 9 | 10 | 3 | 7 | 2 | 5 | 5 | 1 | 6 | 75 |
| | | 90 | „ Traumatic following Burn ... ... ... | | | | | | | | | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 3 |
| | | | „ „ „ Scrotal Abscess ... ... ... | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | | „ „ „ Dog-Bite ... ... ... ... | | | | | | | | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ Fracture of Thigh ... ... | | | | | | | | | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ „ Leg ... ... ... | | | | | | | | | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ Lacerated wound of Fore-arm... | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | | „ „ „ Injury ... ... ... ... | | | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 3 |
| | | | „ „ „ Fracture of Ankle Joint ... | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | | „ „ „ Injury to the Heel ... ... | | | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ Injury to the Finger ... ... | | | | | | | | | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 5 |
| | | | „ „ „ Injury to the Foot ... ... | | | | | | | | | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | „ „ „ Injury to the Hand ... ... | | | | | | | | | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| | | | „ „ „ Compound Fracture of Foot ... | | | | | | | | | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | 3 |
| | | | „ „ „ Compound comminuted fracture of leg ... ... ... ... | | | | | | | | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ Wound of Toe ... ... ... | | | | | | | | | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| | | | „ „ „ Wound of Scalp ... ... ... | | | | | | | | | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | „ „ „ Wound of Arm ... ... ... | | | | | | | | | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ Wound of Foot ... ... ... | | | | | | | | | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 2 |
| | | | „ „ „ Wound of Ankle... ... ... | | | | | | | | | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ „ „ Ulcer of Toe ... ... ... | | | | | | | | | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ Traumatic ... ... ... ... ... ... ... | | | | | | | | | ... | ... | ... | 2 | 2 | ... | 3 | ... | 2 | ... | ... | 3 | 12 |
| | | 91 | Hydrophobia ... ... ... ... ... ... ... | | | | | | | | | ... | ... | 1 | 1 | ... | 1 | ... | ... | 1 | 1 | ... | ... | 10 |
| | | 92 | Infantile Convulsions... ... ... ... ... ... | | | | | | | | | 137 | 117 | 128 | 125 | 158 | 190 | 202 | 233 | 217 | 175 | 132 | 166 | 1,980 |
| | | 93 | Epilepsy... ... ... ... ... ... ... ... | | | | | | | | | 5 | 2 | 2 | 3 | 2 | 3 | 1 | ... | ... | 1 | 1 | 3 | 23 |
| | | 99 | Hysteria... ... ... ... ... ... ... ... | | | | | | | | | 1 | 1 | ... | 4 | 3 | 1 | 4 | ... | 2 | 3 | 3 | 4 | 26 |
| | | | *Disorders of the Intellect.* | | | | | | | | | | | | | | | | | | | | | |
| | | 105 | Mania ... ... ... ... ... ... ... ... ... | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 |
| | | 107 | Dementia ... ... ... ... ... ... ... ... | | | | | | | | | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Diseases of the Eye, Ear, and Nose. | | *Disease of the Ear.* | | | | | | | | | | | | | | | | | | | | | |
| | | 191 | Abscess... ... ... ... ... ... ... ... ... | | | | | | | | | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | Diseases of the Circulatory System. | | DISEASES OF THE HEART AND ITS MEMBRANES. | | | | | | | | | | | | | | | | | | | | | |
| | | | *Diseases of the Pericardium.* | | | | | | | | | | | | | | | | | | | | | |
| | | 219 | Pericarditis ... ... ... ... ... ... ... ... | | | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | *Diseases of the Endocardium.* | | | | | | | | | | | | | | | | | | | | | |
| | | 225 | Valve diseases... ... ... ... ... ... ... ... | | | | | | | | | 17 | 12 | 9 | 7 | 12 | 15 | 17 | 16 | 15 | 11 | 9 | 10 | 150 |

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Circulatory System. | | *Diseases of the Muscular Structure of the Heart.* | | | | | | | | | | | | | |
| | | 229 | Hypertrophy | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | 230 | Dilatation of Heart | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 235 | Aneurism | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 3 | 5 |
| | | 237 | Rupture | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 241 | Cyanosis | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | | 242 | Angina Pectoris | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| | | 243 | Syncope | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Absorbent System.* | | | | | | | | | | | | | |
| | Diseases of the Absorbent system & Ductless Glands. | 269 | Inflammation of lymphatics | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | 270 | Suppuration | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | 3 |
| | | | *Diseases of the Respiratory System, not strictly Local.* | | | | | | | | | | | | | |
| | Diseases of the Respiratory system. | 288 | Croup | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | „ Pneumonia | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | *Diseases of the Larynx.* | | | | | | | | | | | | | |
| | | 293 | Laryngitis | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | | | *Diseases of the Trachea and Bronchi.* | | | | | | | | | | | | | |
| | | 306 | Bronchitis— | | | | | | | | | | | | | |
| | | | *a.* Acute | 84 | 94 | 101 | 98 | 84 | 77 | 81 | 77 | 92 | 83 | 98 | 89 | 1,058 |
| | | | *b.* Chronic | 120 | 107 | 108 | 72 | 99 | 70 | 80 | 101 | 96 | 103 | 79 | 83 | 1,118 |
| | | | Broncho-Pneumonia | 4 | ... | 1 | 2 | ... | 1 | ... | ... | 1 | ... | 1 | ... | 10 |
| | | 314 | Asthma | 29 | 24 | 30 | 28 | 22 | 25 | 19 | 14 | 23 | 25 | 31 | 35 | 305 |
| | | | *Diseases of the Lung.* | | | | | | | | | | | | | |
| | | 315 | Pneumonia | 94 | 122 | 101 | 115 | 116 | 77 | 74 | 116 | 79 | 92 | 96 | 106 | 1,188 |
| | | 317 | Gangrene | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 8 |

Local Diseases.

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diseases of the Respiratory System. | 318 | Passive Congestion | | | | | | | | | | | | | | | 1 | | | | | | | | 1 |
| | | Hæmoptysis | | | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| | 322 | Emphysema | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | 323 | Atelectasis | | | | | | | | | | | 1 | | | 1 | | 1 | | | | 2 | | | 6 |
| | 326 | Chronic Pneumonic Phthisis | | | | | | | | | 1 | 3 | 1 | | 3 | 4 | 7 | 11 | 6 | 4 | 1 | | | | 41 |
| | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | 2 |
| | | *Diseases of the Pleura.* | | | | | | | | | | | | | | | | | | | | | | | |
| | 331 | Pleurisy | | | | | | | | 2 | | | | | | | | | | | | | | | 3 |
| | 333 | Empyema | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| | | Pleuro-Pneumonia | | | | | | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | 3 |
| | | *Diseases of the Mouth.* | | | | | | | | | | | | | | | | | | | | | | | |
| | 348 | Stomatitis | | | | | | | | | | | | | | | 1 | | | | | 1 | | | 2 |
| | 352 | Abscess of the Cheek | | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| | 353 | Cancrumoris | | | | | | | | | 1 | 2 | | 1 | | | | | | | | | | 3 | 7 |
| | | *Diseases, Malformations, and Injuries of the Teeth, Gums, and Alveoli.* | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Digestive System. | 365 | Teething | | | | | | | | 1 | 4 | | | | | | | | | | | | | | 5 |
| | | „ Bronchitis | | | | | | | | | | 1 | 2 | | | | | | | | | | | | 9 |
| | | „ Convulsions | | | | | | | | | 1 | | 3 | | | 1 | 2 | 1 | 1 | | 1 | 1 | 4 | | 11 |
| | | „ Diarrhœa | | | | | | | | 4 | 1 | 6 | 14 | 1 | | 4 | 1 | 6 | 1 | 2 | | | | | 40 |
| | | „ Fever | | | | | | | | | | 7 | 1 | | 2 | | | | 4 | 2 | | | | | 16 |
| | | „ Pneumonia | | | | | | | | | | 2 | | | | 1 | | | | | 2 | | | | 5 |
| | | *Diseases of the Fauces and Palate.* | | | | | | | | | | | | | | | | | | | | | | | |
| | 419 | Sore Throat | | | | | | | | | | | 1 | | | 2 | | | | | | | | | 3 |
| | 423 | Tonsillitis | | | | | | | | | | | | 1 | | | | | | 1 | | | | | 3 |
| | | Imperfect development | | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| | | *Diseases of the Stomach.* | | | | | | | | | | | | | | | | | | | | | | | |
| | 449 | Gastritis | | | | | | | | | | 1 | | | | | | 1 | 1 | | | | | | 3 |
| | 450 | Chronic Ulcer | | | | | | | | | | | | | | 1 | | 1 | | | | | | | 3 |
| | 460 | Dyspepsia | | | | | | | | 2 | 2 | 3 | 1 | 2 | 1 | 3 | | 1 | 1 | | 3 | | | | 19 |
| | 463 | Vomiting | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| | | *Diseases of the Intestines.* | | | | | | | | | | | | | | | | | | | | | | | |
| | 464 | Enteritis | | | | | | | | 4 | 6 | 4 | 6 | 4 | 5 | 9 | 10 | 5 | 4 | | 6 | | | | 63 |
| | 465 | Typhlitis | | | | | | | | | 2 | | | | | | | | | | | | | | 3 |
| | 466 | Dysentery | | | | | | | | 55 | 37 | 41 | 46 | 57 | 89 | 50 | 64 | 67 | 65 | 55 | 59 | | | | 635 |
| | 467 | Ulceration | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | 475 | Tympanites | | | | | | | | 1 | | | | | | | | | | | | | | | 2 |
| | 476 | Obstruction | | | | | | | | 2 | 1 | 4 | | | | | 4 | 1 | 1 | 1 | | | | | 14 |
| | 478 | Intussusception | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | 480 | Hernia | | | | | | | | 4 | 1 | 8 | | 1 | 1 | 8 | | 1 | | | 1 | | | | 14 |
| | 483 | Parasitic Diseases— | | | | | | | | | | | | | | | | | | | | | | | |
| | | Ascaris Lumbricoides | | | | | | | | 6 | 3 | 5 | 4 | 5 | 3 | 4 | 5 | 2 | 4 | | | | | | 41 |
| | 484 | Diarrhœa | | | | | | | | 104 | 57 | 74 | 111 | 97 | 68 | 81 | 134 | 89 | 97 | 83 | 86 | | | | 1081 |
| | 486 | Colic | | | | | | | | 1 | | | 3 | | 2 | 1 | | | | | | 2 | | | 9 |
| | 487 | Constipation | | | | | | | | | 2 | | | | | | | | | | | 2 | | | 4 |

| | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Disease. | | *Diseases of the Rectum and Anus.* | | | | | | | | | | | | | |
| Diseases of the Digestive System. | 489 | Abscess | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 490 | Fistula | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 3 |
| | 491 | Hæmorrhoids | 2 | ... | 3 | 5 | 2 | ... | 1 | ... | 1 | 2 | 1 | 1 | 18 |
| | | *Diseases of the Liver.* | | | | | | | | | | | | | |
| | 501 | Hepatitis | 15 | 11 | 10 | 12 | 9 | 5 | 10 | 11 | 11 | 8 | 10 | 14 | 126 |
| | 502 | Abscess | 2 | 2 | 3 | 6 | 2 | 1 | 6 | 1 | 6 | 6 | 5 | 1 | 41 |
| | | „ Discharged through lung | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | „ „ „ Peritonitis and Dysentery | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 504 | Simple Enlargement | 3 | 1 | 2 | 3 | 3 | ... | 7 | 2 | 5 | 5 | 1 | 1 | 33 |
| | | „ „ with Dropsy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 506 | Cirrhosis | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 3 |
| | | „ and Dropsy | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 510 | Non-malignant Tumours | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | 513 | Jaundice | 3 | 1 | 3 | 3 | 2 | 5 | 1 | 1 | 4 | 2 | 2 | 2 | 27 |
| | | *Diseases of the Spleen.* | | | | | | | | | | | | | |
| | 524 | Splenitis | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| | 531 | Peritonitis | 3 | 4 | 2 | ... | 1 | 1 | 2 | ... | ... | 2 | ... | ... | 15 |
| | 532 | Ascites | 1 | ... | 4 | 1 | 2 | 1 | 3 | ... | 1 | 1 | 1 | 2 | 17 |
| | | *Diseases of the Kidney.* | | | | | | | | | | | | | |
| | 538 | Bright's Disease— | | | | | | | | | | | | | |
| | | 1. Acute | ... | 2 | 2 | ... | 1 | ... | ... | 2 | 1 | ... | ... | ... | 8 |
| | | 2. Chronic | 5 | 2 | ... | 3 | 1 | ... | 2 | ... | ... | 1 | 1 | 1 | 16 |
| | 554 | Suppression of Urine | ... | 1 | ... | ... | 2 | 1 | ... | ... | ... | 1 | 1 | ... | 6 |
| Disease of the Urinary System. | | *Diseases of the Bladder.* | | | | | | | | | | | | | |
| | 557 | Cystitis | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 2 |
| | 564 | Distension— | | | | | | | | | | | | | |
| | | Rupture | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 570 | Calculus | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 5 |
| | 577 | Retention of Urine | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Urinary System. | | *Gonorrhœa and its Complications.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 585 | Gonorrhœa | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| | | | *Diseases of the Male Urethra.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 596 | Stricture | | | | | | | | | | | | | | 1 | | | | | | 1 | | 2 |
| | | 599 | Urinary Fistula | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| | | 601 | Extravasation of Urine | | | | | | | 1 | | | | | | | | | | 1 | 1 | | | | 3 |
| | | | Uræmia | | | | | | | | | 1 | | | | | | | 1 | 1 | | | | | 3 |
| | Diseases of the Generative System. | | DISEASES OF THE MALE ORGANS OF GENERATION. | | | | | | | | | | | | | | | | | | | | | | |
| | | | *Diseases of the Scrotum.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 610 | Elephantiasis | | | | | | | | 1 | 1 | | | | 1 | | | | | | | | | 3 |
| | | | *Diseases of the Testicle.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 621 | Abscess | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| | | | DISEASES OF THE FEMALE ORGANS OF GENERATION IN THE UNIMPREGNATED STATE. | | | | | | | | | | | | | | | | | | | | | | |
| | | | *Diseases of the Ovary.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 630 | Inflammation | | | | | | | | | | | 1 | 1 | | | | | | | | | | 2 |
| | | | *Diseases of the Uterus, including the Ceroix.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 656 | Granular Inflammation | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| | | | *Diseases of the Vagina.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 670 | Catarrh-Leucorrhœa | | | | | | | | | 1 | | | | | | | | | | | | | 1 |
| | | | *Affections connected with Pregnancy, Disorders of the Digestive System.* | | | | | | | | | | | | | | | | | | | | | | |
| | | | Diarrhœa | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| | | | Contracted Pelvis | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| | | | *Disorders of the Generative System.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 703 | Abortion | | | | | | | | 1 | 1 | | | | 2 | 1 | | | | | 2 | 1 | | 8 |
| | | 704 | Premature labour | | | | | | | | | | 1 | | 1 | | | 1 | | | | | | | 3 |
| | | | *Affections connected with Parturition.* | | | | | | | | | | | | | | | | | | | | | | |
| | | 709 | Hæmorrhage | | | | | | | | 1 | | 1 | | | | | | | | | | 1 | | 3 |

| | | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Diseases. | Diseases of the Generative System. | | *Affections consequent on Parturition.* | | | | | | | | | | | | | |
| | | 717 | Post-partum Hæmorrhage | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 |
| | | 719 | Metro-peritonitis | ... | 9 | 12 | 10 | 16 | 9 | 10 | 5 | 14 | 13 | 9 | 5 | 8 | 120 |
| | | 727 | Puerperal Convulsions | ... | 2 | ... | ... | ... | 1 | 2 | ... | ... | ... | 1 | ... | ... | 6 |
| | | 728 | Sudden Death after delivery | ... | 3 | 2 | ... | 1 | 2 | 1 | 3 | 4 | 1 | 4 | 1 | 3 | 25 |
| | | | Childbirth | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | | | *Diseases of the Female Breast.* | | | | | | | | | | | | | |
| | | 730 | Abscess | ... | ... | ... | 1 | ... | 2 | ... | ... | 1 | ... | 2 | ... | ... | 6 |
| | | | Deformed Pelvis | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Diseases of the Organs of Locomotion and Cellular Tissue. | | DISEASES OF THE ORGANS OF LOCOMOTION. | | | | | | | | | | | | | |
| | | | *Diseases of Bones.* | | | | | | | | | | | | | |
| | | 758 | Chronic Abscess | ... | ... | ... | 1 | 3 | 4 | 4 | ... | 9 | 3 | 5 | 2 | 2 | 33 |
| | | 759 | Caries | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | 3 |
| | | 760 | Necrosis | ... | 2 | ... | ... | 1 | 1 | ... | ... | ... | 2 | ... | 1 | ... | 7 |
| | | | *Diseases of Joints.* | | | | | | | | | | | | | |
| | | 769 | Chronic Synovites | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | | Elbow Joint | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | 773 | Dropsy of Joints | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | | DISEASES OF THE MUSCULAR SYSTEM. | | | | | | | | | | | | | |
| | | | *Diseases of the Muscles.* | | | | | | | | | | | | | |
| | | 795 | Gangrene | ... | ... | 1 | 3 | 1 | ... | 1 | ... | ... | 1 | 1 | 2 | ... | 10 |
| | | 797 | Progressive Muscular Atrophy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | | *Diseases of the Cellular Tissue.* | | | | | | | | | | | | | |
| | | 819 | Abscess | ... | 4 | 4 | 2 | 2 | ... | 4 | 2 | ... | 1 | ... | 6 | ... | 25 |
| | | 821 | Slough | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | 5 |
| | | 825 | Parasitic Filaria Medinensis | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |

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| | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Injuries. | 994 | Multiple Injuries by being caught in a machinery ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 |
| | | " " by being run over by a railway train ... | ... | 1 | .. | ... | .. | ... | ... | ... | 1 | ... | ... | 1 | 3 |
| | | " " by an accidental fall from the storey of a house | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 995 | Asphyxia— | | | | | | | | | | | | | |
| | | From drowning in a cistern, accidental ... ... ... | | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 3 |
| | | " " dock, unknown ... ... ... | .. | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | " " basin, unknown ... ... ... | | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| | | " " pond " ... ... ... | | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | .. | .. | 4 |
| | | " " quarry hole, accidental ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 |
| | | " " " suicidal ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | " " " found drowned ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | " " sea, accidental ... ... ... | | 1 | ... | ... | 1 | ... | ... | ... | ... | 6 | ... | ... | 8 |
| | | " " " suicidal ... ... ... | | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | 4 |
| | | " " " found drowned ... | | 1 | ... | 1 | 1 | ... | 1 | ... | 2 | 1 | 1 | ... | 8 |
| | | " " tank, accidental ... ... ... | | 2 | 1 | ... | 1 | 2 | ... | 2 | 1 | 2 | 2 | 1 | 14 |
| | | " " " suicidal ... ... ... | | 2 | ... | 1 | ... | 1 | 2 | 2 | ... | 1 | ... | 4 | 13 |
| | | " " " found drowned ... | | 1 | 2 | ... | 1 | ... | 1 | 1 | 1 | 2 | 1 | .. | 10 |
| | | " " well, accidental ... ... ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | 5 |
| | | " " " suicidal... ... ... | ... | 4 | ... | 1 | 3 | ... | 2 | 2 | 3 | 4 | 4 | ... | 24 |
| | | " " " culpable homicide ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | " " " found drowned... ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 2 | ... | ... | ... | 5 |
| | | " " fountain, accidental ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | " " ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | Hanging, suicidal ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 4 |
| | | " Judicial Strangulation ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | Suffocation by being jammed under a bale of cotton ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | 1 |
| | | " " buried in the excavation, accidental | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | Strangulation, culpable homicide ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | 996 | Starvation ... ... ... ... ... ... ... | ... | ... | ... | 2 | 2 | 2 | 1 | 2 | 1 | ... | ... | 2 | 12 |
| | | INJURIES OF THE HEAD. | | | | | | | | | | | | | |
| Local Injuries. | 1004 | Compound fracture of the vault of the skull by an accidental fall into the hold of a ship ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | 1006 | Fracture of the Skull, by an accidental fall out of a window ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 2 | 3 | 1 | 9 |
| | 1006 | " " " " from the 1st storey of a house. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | " " " " " 2nd " | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | 5 |
| | | " " " " " 3rd " | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | 8 |
| | | " " " " " 4th | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Fracture of Skull, by an accidental fall from a tear of cotton bales | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | " " by an accidental fall from a balcony | ... | ... | ... | 1 | ... | ... | ... | 1 | 2 | ... | ... | ... | 4 |
| | " " by an accidental fall from a scaffolding | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | " " by an accidental fall from a height ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | 3 |
| | " " by an accidental fall from fore gaff of a ship. | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | " " by an accidental fall into the hold of a ship ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | 5 |
| | " " by an accidental fall into the dock ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| | " " by an accidental fall into a well ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | 1 | ... | 1 |
| | " " by being run over by a carriage, accidental... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | ... | ... | ... | .. | 5 |
| | " " by being run over by a railway engine ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | " " by being jammed under a Reckla ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | Fracture of the skull by being knocked down by a runaway horse of a Tram car ... | ... | ... | ... | ... | .. | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | " " by an accidental fall from a horse ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | " " by an accidental fall from a tree ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | " " by an accidental fall of a bale of cotton. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | " " " of bags of wheat | .. | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| | " " " of a heavy weight ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | " " " of an iron girder ... | 1 | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | " " " of crane ... | ... | .. | ... | ... | 1 | ... | ... | ... | ... | ... | .. | ... | 1 |
| | " " " of a piece of timber ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | " " by being caught in a Mill Machine ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Fracture of skull, cause unknown ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Internal injuries by being run over by a Buggy ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | 1 |
| | " " " Waggon ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| 1010 | Injuries of the cerebral nerves by falling down from a stair | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | *Injuries of the Neck.* | | | | | | | | | | | | | |
| 1012 | Wound, homicidal ... ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| | " cut throat, suicidal ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | " incised of throat, suicidal ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | " suicidal ... ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | *Injuries of the Chest.* | | | | | | | | | | | | | |
| 1050 | Fracture of Ribs by an accidental fall from a ladder ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | " " " of a bale of gunny bags. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | " " and laceration of lung by being run over by a railway train ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | " " by being jammed between the buffers of a railway engine ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | " " by being knocked down by a horse ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 |
| 1052 | Wound of Chest, gunshot, accidental ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1054 | Penetrating wound of the lung, homicidal ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| 1057 | Injury to the Lung by an accidental fall on the boardof a ship. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | " Chest by being run over by a railway carriage | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 |
| | " " by an accidental fall of a wall of a house. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | " Ribs by an accidental fall from a tree... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| 1058 | Rupture of Lung by being run over by a cart... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |

| | No. in Nomenclature of Diseases. | CAUSES OF DEATH. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Injuries. | | *Injuries of the Back.* | | | | | | | | | | | | | |
| | 1062 | Fracture of Spine by an accidental fall of a case of machinery. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | " by being struck by a pole of a cart... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | " by an accidental fall of a bale of cotton ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | " by an accidental fall into an excavation ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1063 | Injury to the Spine by an accidental fall of a roof of a railway engine ... ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | " and rupture of kidney by an accidental fall from the mast of a ship ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | | *Injuries of the Abdomen.* | | | | | | | | | | | | | |
| | 1064 | Contusion by being kicked by a horse ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 1066 | Rupture of liver by being knocked down by a horse ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1067 | Wound of abdomen by being knocked down by a horse ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Penetrating wound of abdomen caused by the stab of a knife | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | 1073 | Injury to the peritoneal cavity by being jammed between a wall and a cart. (Peritonitis) ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1073 | Injuries caused by an accidental fall of bags ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | Injury to the abdomen by being jammed in a Mill.(Peritonitis) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | " " by an accidental blow from a crow-bar while removing a stone ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1075 | Rupture of Intestines by being run over by a phaeton ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | *Injuries of the Pelvis.* | | | | | | | | | | | | | |
| | 1090 | Fracture of Pelvis by an accidental fall of a rock ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | " " by being run over by a cart ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | " " " " by a tram car ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | 1091 | " " with rupture of the bladder by an accidental fall of an iron frame ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | *Injuries of the Upper Extremities.* | | | | | | | | | | | | | |
| | 1103 | Fracture of humerous (cause unknown) ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | 1104 | Compound comminuted fracture of arm by an accidental fall into the hold of a ship ... ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | 1104 | Fracture of arm (cause unknown) ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | *Injuries of the Lower Extremities.* | | | | | | | | | | | | | |
| | 1117 | Wound of Thigh by an accidental fall from a scaffolding, Gangrene... ... ... ... ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |

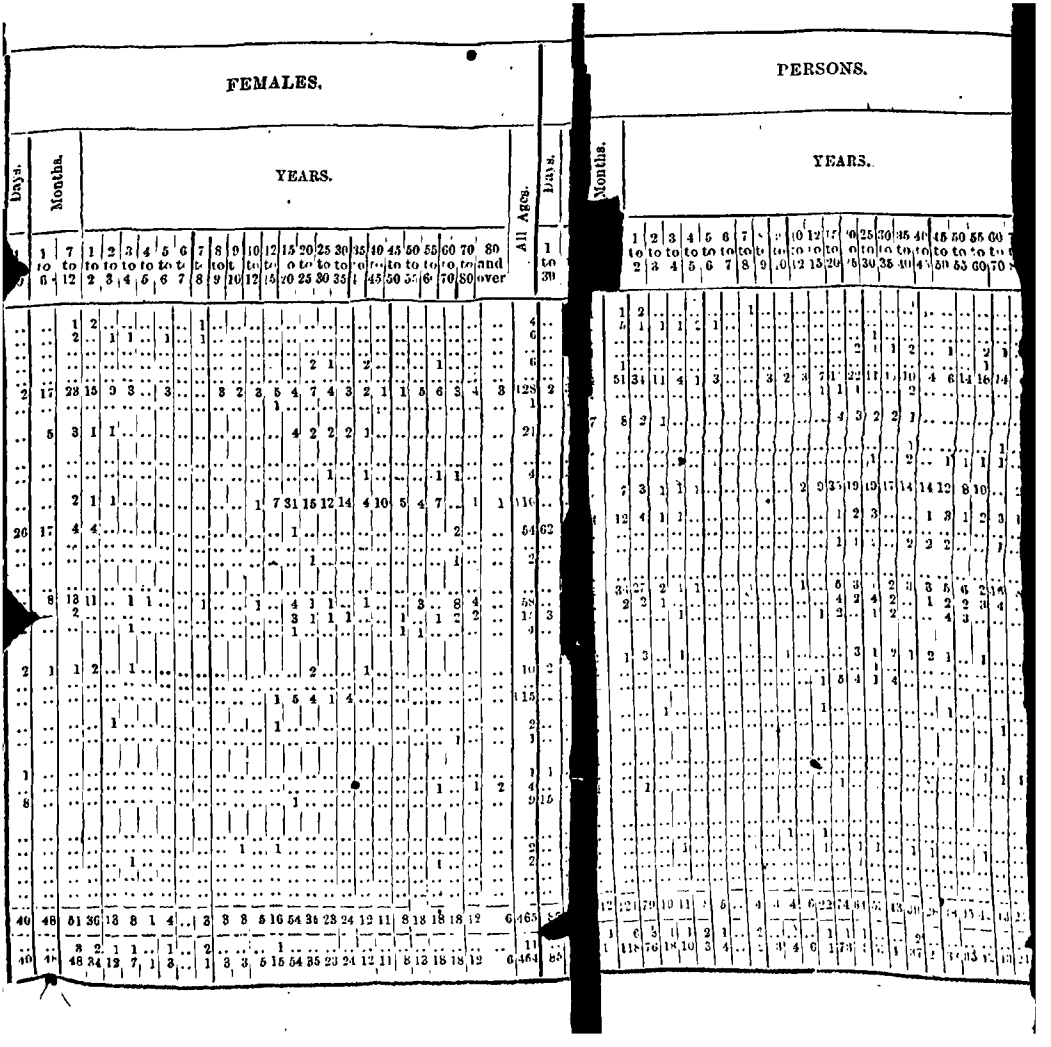
| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local Injuries. | 1121 | Fracture compound of thigh and leg by an accidental fall from a house | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Compound fracture of thigh by an accidental fall into the hold of a ship | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | Fracture of leg by being run over by a railway engine | | | | | | | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | 1122 | Fracture of femur | | | | | | | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | | Injuries to the thigh by being run over by a railway engine | | | | | | | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | 1127 | Fracture of leg by an accidental fall from a ship | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | " by being caught in a Mill machinery | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | | Compound fracture of leg by being knocked down by a railway engine | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | " " by being struck by a stone while working in a quarry | | | | | | | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | | Compound fracture of foot by an accidental fall of iron rails (Gangrene) | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Compound comminuted fracture of leg by an accidental fall of a cask of oil | | | | | | | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | | " " " by an accidental fall into the hold of a ship | | | | | | | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| | | " " " by being run over by a carriage (Gangrene) | | | | | | | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | 1133 | Dislocation of the hip-joint by an accidental fall on the road | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Injuries to the knee and ankle by being run over by a bullock cart (Gangrene, accidental) | | | | | | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Contused wound by being run over by a vehicle | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Crushed by being run over by a railway train | | | | | | | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 |
| | | Injury caused by a carriage wheel | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | " " an accidental fall on the road | | | | | | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Crushed in cotton cleaning mills, accidental | | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | Crushed by an accidental fall of bales of goods and iron beams | | | | | | | [redacted] | | | | ... | ... | ... | ... | ... | ... | 1 |
| | | *Causes not specified.* | | | | | | | | | | | | | | | | | |
| | | Unspecified Causes | | | | | | | 1 | ... | 2 | ... | 1 | ... | ... | 1 | ... | ... | 5 |

# CAUSES of DEATH at different Ages among JAINS

## MALES.

| | | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | A. Fever. Small-pox | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Fever. Measles | | | 3 | 1 | | | 2 | | | | | | | | | | | | | | | | | | | 6 |
| | Fever. Enteric fever | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| | Fever. Simple continued | | 1 | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | 5 |
| | Fever. Ague | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | 2 |
| | Fever. Remittent fever | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cholera | | 17 | 28 | 19 | 2 | 1 | 1 | | | | | | 2 | 11 | 15 | 7 | 8 | 8 | 3 | 5 | 9 | 12 | 11 | 2 | 1 | 163 |
| | All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | 1 | 1 | | | 2 | | | | | | | | 4 |
| | B. Leprosy | | 2 | 5 | 1 | | | | | | | | | | | 1 | | | | | | | | | | | 9 |
| | B. Dropsy | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | 2 |
| | All other diseases classed under Section B of General Diseases | | | | | | | 1 | | | | | | | | | | | 1 | | 1 | 1 | | | | | 4 |
| | | | | 5 | 2 | | 1 | 1 | | | | | 1 | 2 | 4 | 4 | 7 | 3 | 10 | 4 | 7 | 4 | 3 | | 1 | | 59 |
| LOCAL DISEASES. | Diseases of the Nervous system | 3 | 27 | 8 | | 1 | 1 | | | | | | | | | 2 | 3 | | | 1 | 3 | 1 | 2 | 1 | 1 | | 87 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | 1 | | 2 | | 2 | 2 | 2 | | | | | | 9 |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | 13 | 23 | 16 | 2 | | | | | | | | | 1 | 2 | 3 | 2 | 2 | 3 | 5 | 3 | 2 | 8 | 4 | 1 | 90 |
| | Digestive system. Diarrhœa | | | | 2 | 1 | | | | | | | | | 1 | 1 | 3 | 1 | | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 21 |
| | Digestive system. Dysentery | | | | | | | | | | | | | | 1 | 1 | | 1 | 2 | | 3 | 2 | | | | | 10 |
| | Digestive system. All other diseases registered under Digestive system | | | | | | | | | | | 1 | | | | 1 | 1 | 2 | | 2 | 1 | | 1 | | | | 11 |
| | Diseases of the Urinary system | | 1 | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 2 |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of locomotion and cellular tissue | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| | Debility | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 |
| Accident and Violence | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | 1 | | | 1 | | 1 | 1 | | 1 | 1 | | | | | | | 5 |
| | Drowning | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Causes exclusive of Still-born | | 64 | 73 | 43 | 6 | 3 | 4 | 1 | | 1 | | 1 | 1 | 6 | 20 | 29 | 30 | 19 | 27 | 17 | 30 | 22 | 24 | 25 | 9 | |
| | Cholera, Small-pox, and Measles | | 1 | 8 | 1 | | | 2 | | | | | | | 1 | 1 | | | 2 | | | | | | | | |
| | All other Causes | | 63 | 70 | 42 | 6 | 3 | 2 | 1 | | 1 | | 1 | 1 | 6 | 19 | 28 | 30 | 19 | 25 | 17 | 30 | 22 | 24 | 25 | 9 | 8 |

during the Year beginning 1st January 1884.



III.

# CAUSES of DEATH at different Ages among BRAHMINS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Small-pox | | | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| | Measles | | | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| A | Fever: Enteric fever | | | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 6 |
| A | Fever: Simple continued | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| A | Fever: Ague | | | .. | 19 | 11 | 2 | 6 | 2 | .. | 1 | 2 | 2 | .. | 1 | 1 | 10 | 10 | 8 | 8 | 15 | 10 | 7 | 5 | 12 | 7 | 1 | 2 | 140 |
| A | Fever: Remittent fever | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 2 | 2 | 2 | 1 | .. | .. | 1 | .. | .. | .. | 10 |
| A | Cholera | | | .. | 1 | 5 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 |
| A | All other diseases classed under Section A of General Diseases | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| B | Leprosy | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| B | Dropsy | | | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | 5 |
| B | All other diseases classed under Section B of General Diseases | | | .. | 1 | 1 | 2 | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | 3 | 3 | 5 | 8 | 6 | 1 | 4 | 11 | 2 | .. | .. | .. | 51 |
| LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Nervous system | | | 16 | 13 | 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 2 | 2 | 2 | 1 | .. | .. | 2 | .. | .. | .. | 53 |
| | Diseases of the Eye, Ear, and Nose | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 2 | 1 | .. | .. | .. | .. | .. | 6 |
| | Diseases of the Absorbent system and ductless glands | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | | | .. | 1 | 5 | 5 | .. | .. | .. | 1 | .. | .. | 2 | 1 | 1 | 2 | 2 | 3 | 1 | .. | 3 | 2 | 4 | 7 | 3 | 3 | 55 |
| | Digestive system: Diarrhœa | | | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 4 | 1 | 2 | 4 | .. | 2 | 1 | 3 | 2 | 1 | .. | 23 |
| | Digestive system: Dysentery | | | .. | .. | 1 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 | 1 | .. | .. | 1 | .. | 1 | 1 | .. | 1 | 12 |
| | Digestive system: All other diseases registered under Digestive system | | | .. | 1 | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | 2 | .. | .. | 12 |
| | Diseases of the Urinary system | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Generative system | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of locomotion and cellular tissue | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 3 |
| | Diseases of the Cutaneous system | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Old Age | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 4 | .. | .. | 8 |
| Conditions not necessarily associated with General or Local Diseases. | Debility | | | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | 5 |
| Accident and Violence | Poisons | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Accident and Violence | General Injuries | | | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 |
| Accident and Violence | Local Injuries | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 5 |
| Accident and Violence | Drowning | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Unspecified causes | | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All causes exclusive of Still-born | | | | 19 | 85 | 26 | 4 | 8 | 6 | 3 | 2 | 2 | 5 | .. | 5 | 3 | 17 | 26 | 22 | 30 | 32 | 16 | 28 | 28 | 27 | 24 | 9 | 6 | 428 |
| Still-born | | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 |
| Cholera, Small-pox, and Measles | | | | .. | 1 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | 3 | 2 | 2 | 1 | .. | 1 | .. | .. | .. | .. | 18 |
| All other Causes | | | | 19 | 35 | 44 | 24 | 3 | 8 | 5 | 2 | 2 | 5 | .. | 5 | 3 | 16 | 24 | 21 | 27 | 30 | 14 | 27 | 23 | 27 | 28 | 9 | 6 | 405 |

during the Year beginning 1st January 1884.

## FEMALES.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| 1 to 30 | 1 to 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 to 12 | 1 to 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 to 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 to 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 to 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 to 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 to 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 to 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 to 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 to 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 to 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 to 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 to 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 to 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 to 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 to 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35 to 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 to 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 to 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 to 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 to 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 to 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 70 to 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 80 and over | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Ages. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## PERSONS.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| 1 to 30 | 1 to 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 to 12 | 1 to 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 to 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 to 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 to 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 to 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 to 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 to 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 to 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 to 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 to 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 to 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 to 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 to 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 to 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 to 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35 to 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 to 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 to 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 to 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 to 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 to 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 70 to 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 80 and over | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Ages. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# CAUSES of DEATH at different Ages among LINGAETS

## MALES.

| | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. A. Fever. Small-pox | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Measles | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simple continued | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Ague | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| Remittent fever | | | 2 | 1 | | | 1 | | | | | | | 1 | | 2 | | | | | | | | | | 7 |
| Cholera | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B. Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dropsy | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | | | | | | 2 | | | | | | 2 |
| LOCAL DISEASES. Diseases of the Nervous system | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Respiratory system | | 1 | | | 2 | | | | | | | | | | | | | | | 1 | 1 | | 1 | 1 | | 7 |
| Digestive system: Diarrhœa | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | 2 |
| Dysentery | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 |
| All other diseases registered under Digestive system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Old Age | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | | 3 |
| Debility | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Accident and Violence: Poisons | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Causes exclusive of Still-born | 4 | 1 | 4 | 1 | 2 | | 1 | | | | | | | 1 | | 2 | | 1 | 2 | 5 | 1 | 1 | 3 | 3 | | 32 |
| Cholera, Small-pox, and Measles | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | 2 |
| All other Causes | 4 | 1 | 3 | 1 | 2 | | 1 | | | | | | | 1 | | 2 | | 1 | 2 | 5 | 1 | | 3 | 3 | | 30 |

during the Year beginning 1st January 1884.

FEMALES.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. | Days. | Months. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | | 1 to 30 | 1 to 6 | 7 to 12 |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | 2 | | | |
| | 1 | | 1 | | | | | | | | | | | | | | 1 | | 1 | | | | | | | 4 | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | | | 3 | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | | |
| | | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | 3 | | 1 | |
| | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 1 | 1 | | 1 | | | | | | | | 3 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 1 | 1 | | 2 | 1 | | | | | | 1 | | | 1 | 2 | 1 | 4 | | 2 | | 1 | | 1 | | | 9 | 5 | 2 | |
| 1 | 1 | | 2 | 1 | | | | | | 1 | | 1 | 1 | 2 | 1 | 4 | | 2 | | 1 | | 1 | | | 9 | 5 | 2 | |

V.

AUSES of DEATH at different Ages among

MALES.

| Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| | | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | 3 |
| | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | | 1 | | | | 2 | 2 | | | | | 5 |
| 2 | 4 | 4 | 2 | 1 | | 2 | | 1 | | | | 3 | 2 | 2 | 1 | 3 | 8 | 4 | | 2 | 7 | 9 | 1 | | | 58 |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| | 1 | 1 | | | 1 | | | 1 | | | | | 3 | 1 | 3 | | 1 | 1 | 2 | 1 | | | | | | 16 |
| 7 | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | | | | 1 | | | | | 19 |
| | | | | | | | | | | | | | | 1 | | 2 | | | 1 | 1 | | | | | | 5 |
| 4 | 2 | 3 | 1 | | 1 | | | | | | | 1 | 1 | | 1 | | | 1 | 1 | 3 | 2 | | | | | 21 |
| | 1 | | | | | | | | | | 1 | | | | | 2 | 1 | | | 1 | 2 | 1 | | | | 6 |
| | | | | | | | | | | | 1 | | | | | | 2 | | | 1 | | | | | | 4 |
| | | | | | | | | | | | | | | | | | | 2 | | | 1 | | | | | 3 |
| | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| 13 | 10 | 12 | 4 | 1 | 2 | 2 | 1 | 2 | | | 1 | 3 | 3 | 8 | 6 | 6 | 15 | 9 | 2 | 6 | 14 | 17 | 6 | 1 | | |
| | 1 | 2 | 1 | | | | 1 | | | | | | | 1 | | | | | | | | | | | | |
| 13 | 9 | 10 | 3 | 1 | 2 | 2 | | 2 | | | 1 | 3 | 3 | 7 | 6 | 6 | 15 | 9 | 2 | 6 | 14 | 17 | | | | |

# BHATIAS during the Year beginning 1st January 188

## FEMALES.

| Days. | Months. | YEARS. | | |

# CAUSES of DEATH at different Ages among HINDOOS OF

## MALES.

| | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | All Ages. | Days. | Months. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | | 1 to 30 | 1 to 6 | 7 to 12 |
| Small-pox .... .... .... | .. | 10 | 6 | 2 | 3 | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. | 4 | 4 | 2 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | 38 | .. | 4 | 7 |
| Measles .... .... .... | .. | 7 | 26 | 32 | 15 | 14 | 6 | 5 | 3 | 1 | 2 | .. | .. | 2 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 117 | .. | 12 | 38 |
| Enteric fever .... .... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 4 | .. | .. | .. |
| Simple continued .... | 1 | 24 | 41 | 41 | 18 | 4 | 2 | 3 | 4 | 1 | 4 | 10 | 7 | 12 | 20 | 27 | 30 | 18 | 19 | 3 | 14 | 1 | 18 | 7 | 6 | 2 | 332 | .. | 33 | 49 |
| Ague .... .... .... | .. | 5 | 6 | 3 | 3 | 3 | 3 | 3 | 1 | .. | 1 | .. | 1 | 1 | 2 | 9 | 6 | 4 | 4 | 2 | 3 | 1 | 7 | 2 | 3 | 4 | 76 | .. | 8 | 6 |
| Remittent fever .... .... | 18 | 173 | 161 | 129 | 60 | 26 | 26 | 14 | 12 | 12 | 13 | 9 | 22 | 26 | 102 | 104 | 104 | 76 | 63 | 44 | 54 | 25 | 59 | 29 | 24 | 7 | 1392 | 26 | 133 | 168 |
| Cholera .... .... .... .... | .. | .. | .. | .. | 1 | 2 | .. | .. | 2 | 2 | .. | 4 | 3 | 6 | 34 | 48 | 54 | 19 | 31 | 9 | 15 | 1 | 6 | 1 | .. | .. | 238 | .. | .. | .. |
| All other diseases classed under Section A of General Diseases .... | .. | 8 | 15 | 6 | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | 40 | 1 | 2 | 13 |
| Leprosy .. .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 4 | 3 | 2 | 4 | 5 | 3 | 2 | 1 | 5 | 1 | .. | .. | 33 | .. | .. | .. |
| Dropsy .. .... .... .... | .. | .. | .. | 1 | 2 | .. | .. | 2 | 1 | 2 | .. | .. | 1 | .. | 3 | 2 | .. | 5 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | .. | 29 | .. | .. | .. |
| All other diseases classed under Section B of General Diseases .... | .. | 6 | 21 | 48 | 22 | 13 | 13 | 2 | 7 | 4 | 3 | 3 | 6 | 13 | 31 | 79 | 81 | 79 | 80 | 46 | 67 | 36 | 33 | 13 | 4 | .. | 705 | .. | 9 | 10 |
| Diseases of the Nervous system .... | 490 | 87 | 23 | 5 | 3 | 3 | 2 | 3 | 1 | .. | 3 | .. | 1 | 1 | 9 | 12 | 15 | 13 | 21 | 4 | 11 | 5 | 5 | 6 | 6 | 1 | 730 | 397 | 75 | 24 |
| Diseases of the Eye, Ear, and Nose .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diseases of the Circulatory system .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 5 | 14 | 9 | 11 | 5 | 2 | 1 | 1 | 1 | .. | .. | 52 | .. | .. | .. |
| Diseases of the Absorbent system and Ductless glands .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diseases of the Respiratory system.. | 23 | 107 | 153 | 99 | 28 | 18 | 8 | 3 | 3 | 1 | 2 | 10 | 1 | 7 | 34 | 55 | 56 | 40 | 51 | 30 | 45 | 11 | 68 | 62 | 55 | 13 | 988 | 9 | 100 | 134 |
| Digestive system { Diarrhœa .... | 1 | 27 | 28 | 35 | 15 | 10 | 7 | 5 | 4 | 1 | 1 | .. | 3 | 2 | 13 | 12 | 12 | 12 | 22 | 5 | 14 | 4 | 22 | 10 | 5 | 1 | 271 | 5 | 25 | 27 |
| Digestive system { Dysentery .... | .. | 2 | 7 | 14 | 12 | 4 | 2 | 5 | 2 | 2 | .. | 1 | 1 | 1 | 9 | 21 | 16 | 21 | 21 | 14 | 16 | 4 | 17 | 7 | 2 | 3 | 204 | .. | 2 | 10 |
| Digestive system { All other diseases registered under Digestive system.. | 1 | 7 | 30 | 20 | 10 | 4 | 3 | 2 | .. | 1 | 2 | 1 | .. | 4 | 6 | 2 | 7 | 18 | 15 | 6 | 5 | 2 | 3 | 7 | 2 | .. | 158 | 1 | 9 | 27 |
| Diseases of the Urinary system .... | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | 1 | .. | 2 | 2 | 3 | .. | .. | .. | 14 | .. | .. | .. |
| Diseases of the Generative system .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diseases of the Organs of Locomotion and Cellular Tissue .... .... | .. | .. | 2 | 2 | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 | 4 | 1 | 3 | 1 | 2 | 5 | 1 | .. | 2 | .. | .. | 28 | .. | 3 | 1 |
| Diseases of the Cutaneous system .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 5 | .. | .. | 1 |
| Premature Birth .. .... .... | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. |
| Old Age .... .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Debility .... .... .... | 150 | 16 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 4 | 3 | 2 | 5 | 2 | 11 | .. | .. | .. | 12 | 10 | 22 | 19 | 69 | 113 | 9 | .. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 197 | | | |
| Poisons .... .... .... .... | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | 4 | .. | 3 | 1 | .. | 1 | .. | 1 | .. | .. | 16 | .. | .. | .. |
| General Injuries .... .... | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 4 | 2 | 1 | 2 | .. | 1 | .. | .. | 1 | .. | .. | 13 | .. | .. | .. |
| Local Injuries .... .... .... | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 4 | 10 | 5 | 7 | 3 | .. | 4 | .. | 2 | .. | 1 | .. | 39 | .. | .. | 1 |
| Drowning .... .... .... | .. | .. | .. | .. | 2 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 1 | 5 | 11 | 6 | 2 | .. | 1 | 3 | .. | 3 | 3 | .. | .. | 41 | .. | .. | .. |
| .. .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. |
| Causes exclusive of Still-born .... | 686 | 481 | 518 | 43 | 204 | 75 | 49 | 43 | 29 | 33 | 48 | 52 | 82 | 290 | 424 | 424 | 329 | 361 | 181 | 276 | 100 | 268 | 170 | 131 | 50 | 5826 | 564 | 423 | 631 |
| Cholera, Small-pox, and Measles .... | .. | 17 | 32 | 3 | 6 | 7 | 6 | 5 | 4 | 2 | 4 | 4 | 8 | 40 | 54 | 56 | 19 | 32 | 10 | 16 | 1 | 6 | 1 | .. | .. | 893 | .. | 16 | 45 |
| All other Causes .... .... | 686 | 464 | 486 | 40 | 198 | 68 | 43 | 38 | 25 | 31 | 34 | 45 | 74 | 250 | 370 | 368 | 310 | 329 | 171 | 260 | 99 | 262 | 169 | 131 | 50 | 5433 | 564 | 407 | 586 |

OTHER CASTES during the Year beginning 1st January 1884.

| FEMALES. | | |

VII.

# CAUSES of DEATH at different Ages among HINDOO

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | Small-pox | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| | Measles .... | .. | 2 | 5 | 8 | 3 | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 |
| | A Fever: Enteric fe | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Simple co | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Ague | 1 | 5 | 19 | 14 | 6 | 4 | 2 | 1 | .. | 1 | 1 | .. | 1 | 2 | 12 | 9 | 8 | 2 | 6 | .. | 2 | .. | 2 | .. | .. | .. | 98 |
| | A Fever: Remittent | .. | 2 | 1 | 3 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 15 |
| | A Cholera .... | 2 | 38 | 35 | 30 | 5 | 3 | 2 | 2 | 3 | 1 | 1 | 6 | 6 | 8 | 15 | 26 | 21 | 5 | 16 | .. | 7 | 1 | 5 | 2 | 4 | 1 | 246 |
| | A All other Dise | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | 2 | .. | .. | 3 | 7 | 5 | 2 | 2 | .. | 1 | .. | .. | 1 | .. | .. | 26 |
| | A tion A of Ge | es classed under Sec- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | ral Diseases .... | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | B Leprosy .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | B Dropsy .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 6 |
| | B All other dise | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | B tion B of Ge | es classed under Sec- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B | ral Diseases .... | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | 3 | .. | 3 | 9 | 13 | 6 | 9 | 5 | 5 | .. | 9 | 1 | 1 | .. | 67 |
| LOCAL DISEASES. | Diseases of th | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of th | Nervous system .... | 89 | 8 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 106 |
| | Diseases of th | Eye, Ear, and Nose.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of t | Circulatory system.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| | and ductless | bsorbent system and | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of th | s .. .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Digestive sys- | espiratory system.. | 2 | 34 | 21 | 14 | 10 | 5 | 1 | 3 | 1 | .. | .. | 1 | 3 | .. | 4 | 11 | 7 | 6 | 2 | 2 | 7 | 1 | 5 | 3 | 2 | .. | 144 |
| | tem. | Diarrhœa .... | 1 | 11 | 4 | 14 | 8 | 3 | .. | 1 | .. | 1 | .. | 2 | 1 | .. | 1 | 3 | 2 | 1 | 3 | 1 | 2 | .. | 3 | 1 | .. | .. | 68 |
| | | Dysentery .... | .. | .. | 2 | 2 | 2 | 1 | 4 | 1 | .. | .. | .. | 1 | 1 | .. | 2 | .. | 4 | 2 | 3 | .. | 3 | .. | .. | 2 | .. | .. | 30 |
| | | All other diseases registered under Digestive system | .. | .. | 11 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 1 | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. | 23 |
| | Diseases of th | rinary system .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of th | oncretive system .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | and Cellula | rgans of Locomotion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of th | issue .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | | utaneous system.... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Premature Bi | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age .... | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Debility .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 6 | 7 | 5 | 22 |
| | | .... .... .... | 30 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 34 |
| Accident and Violence. | Poisons .... | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injur | .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Local Injuric | .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Drowning | .... .... .... | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 8 |
| Unspecified Causes | .... .... | .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 5 |
| | | .... .... .... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes, exc | | ve of Still-born .... | 128 | 101 | 102 | 91 | 51 | 18 | 11 | 10 | 6 | 4 | 5 | 13 | 14 | 13 | 43 | 79 | 67 | 31 | 45 | 10 | 13 | 3 | 29 | 16 | 16 | 6 | 935 |
| Cholera, Small | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All other Cause | | , and Measles .... | .. | 2 | 6 | 8 | 3 | 2 | 1 | 2 | 2 | .. | 1 | 2 | .. | .. | 3 | 9 | 5 | 2 | 2 | .. | 1 | .. | 1 | .. | .. | .. | 62 |
| | | .... .... .... | 128 | 99 | 96 | 83 | 28 | 16 | 10 | 8 | 4 | 4 | 4 | 11 | 14 | 13 | 40 | 70 | 62 | 29 | 43 | 10 | 12 | 3 | 29 | 16 | 16 | 6 | 873 |

# LOW-CASTES during the Year beginning 1st January 1884.

## FEMALES.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over. | |
| .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | 3 | 10 | 12 | 2 | 3 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 81 |
| .. | 6 | 11 | 15 | 9 | 4 | 6 | 1 | .. | .. | .. | .. | 3 | 5 | 6 | 10 | 9 | 2 | 11 | 2 | 2 | .. | 4 | .. | .. | .. | 105 |
| .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 9 |
| 2 | 36 | 42 | 29 | 16 | 2 | 7 | 2 | 1 | .. | .. | 4 | 9 | 7 | 15 | 21 | 16 | 3 | 9 | 3 | 7 | .. | 6 | 1 | 1 | .. | 239 |
| .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 2 | 2 | .. | 1 | 1 | 6 | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 8 | 10 | 9 | 2 | 10 | 2 | 3 | .. | 3 | 2 | .. | .. | 54 |
| 86 | 7 | 3 | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 101 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 5 | 29 | 30 | 29 | 5 | 1 | 1 | 1 | 1 | .. | 1 | 1 | .. | .. | 8 | 4 | 6 | 2 | 4 | 3 | 3 | .. | 2 | 3 | 4 | 4 | 3 |
| .. | 8 | 12 | 15 | 4 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | 1 | 1 | .. | .. | 2 | 1 | 1 | 4 | 1 |
| .. | .. | 2 | 2 | 2 | .. | 2 | 2 | .. | .. | 1 | 1 | 1 | .. | 1 | 2 | 1 | .. | .. | .. | 1 | .. | 8 | 1 | .. | .. | 28 |
| 1 | .. | 9 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 7 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 21 | 14 | 13 | 7 | 55 |
| 18 | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 112 | 95 | 122 | 110 | 39 | 12 | 17 | 8 | 3 | 3 | 3 | 9 | 19 | 16 | 46 | 61 | 62 | 14 | 36 | 12 | 18 | 6 | 48 | 25 | 20 | 11 | 916 |
| 119 | 3 | 18 | 12 | 2 | 4 | .. | 1 | .. | .. | .. | 3 | 2 | 1 | 1 | 1 | 6 | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | 51 |
| | 92 | 110 | 98 | 37 | 8 | 17 | 7 | 3 | 3 | 3 | 6 | 17 | 14 | 45 | 60 | 46 | 14 | 36 | 11 | 18 | 6 | 46 | 25 | 20 | 11 | 865 |

## PERSONS.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over. | |
| .. | .. | 3 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | 5 | 15 | 20 | 5 | 5 | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 81 |
| 1 | 11 | 30 | 29 | 16 | 8 | 8 | 2 | .. | 1 | 1 | .. | 4 | 7 | 17 | 19 | 17 | 4 | 17 | 2 | .. | .. | .. | .. | .. | .. | 105 |
| .. | 2 | 1 | 6 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| 5 | 74 | 77 | 59 | 21 | 5 | 9 | 4 | 4 | 1 | 1 | 10 | 16 | 15 | 20 | 47 | 37 | 8 | 23 | 3 | 7 | .. | 6 | 1 | 1 | .. | 239 |
| .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | 1 | 4 | 2 | .. | 4 | 8 | 11 | 2 | 2 | .. | .. | .. | 2 | .. | .. | .. | 17 |
| .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | 2 | .. | 5 | .. | 11 | 19 | 22 | 8 | 19 | 7 | 86 | 7 | 3 | .. | 1 | .. | 175 |
| 15 | 5 | 2 | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | 1 | 1 | .. | 1 | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | 16 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 51 | 16 | 43 | 15 | 6 | 2 | 4 | 2 | 1 | .. | 2 | 3 | .. | 12 | 15 | 18 | 8 | 6 | 5 | 29 | 20 | 5 | 2 | 1 | .. | .. | 161 |
| 8 | 1 | 29 | 7 | 4 | 1 | 1 | 1 | 1 | .. | 2 | 1 | .. | 3 | 6 | 3 | 1 | 4 | 1 | 8 | 4 | 1 | 1 | 1 | 1 | .. | 58 |
| 4 | 1 | 5 | 4 | 1 | 6 | 3 | .. | .. | 1 | 2 | 2 | .. | 3 | 2 | 5 | 2 | 3 | .. | 2 | 1 | 1 | 1 | .. | .. | .. | 28 |
| .. | .. | 20 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 12 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | 7 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| 240 | 196 | 224 | 201 | 70 | 30 | 28 | 18 | 9 | 7 | 8 | 22 | 33 | 28 | 89 | 140 | 110 | 48 | 81 | 41 | 112 | 95 | 122 | 110 | 39 | 12 | 916 |
| .. | 5 | 18 | 20 | 5 | 6 | 1 | 3 | 2 | .. | 1 | 5 | 2 | 1 | 4 | 10 | 11 | 3 | 2 | 1 | 7 | 3 | 18 | 12 | 2 | 4 | 51 |
| 240 | 191 | 206 | 181 | 65 | 24 | 27 | 15 | 7 | 7 | 7 | 17 | 31 | 27 | 85 | 130 | 108 | 45 | 79 | 40 | 105 | 92 | 104 | 98 | 37 | 8 | 865 |

V

# CAUSES of DEATH at different Ages among MOOSULMANS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | Fever. A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Small-pox | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| | Measles | .. | 7 | 11 | 14 | 11 | 6 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 52 |
| | Enteric fever | .. | 18 | 27 | 19 | 8 | 7 | 1 | 2 | 4 | .. | 1 | 1 | 1 | 2 | 3 | 10 | 12 | 5 | 2 | 5 | 8 | 2 | 19 | 6 | 4 | 1 | 168 |
| | Simple continued | .. | .. | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 2 | .. | 1 | .. | 2 | .. | .. | .. | 12 |
| | Ague | 29 | 99 | 84 | 60 | 21 | 13 | 7 | 4 | 6 | 3 | 3 | 4 | 8 | 6 | 18 | 30 | 30 | 24 | 21 | 13 | 28 | 8 | 29 | 20 | 7 | 3 | 576 |
| | Remittent fever | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 | 1 | 4 | 12 | 5 | 2 | 5 | 8 | 2 | 1 | 2 | 3 | 1 | .. | 45 |
| | Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | All other diseases classed under Section A of General Diseases | .. | 3 | 7 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 |
| | Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 2 | 2 | .. | 1 | 1 | .. | .. | .. | .. | 9 |
| | Dropsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 1 | 3 | .. | 1 | 1 | 2 | .. | 11 |
| B | All other diseases classed under Section B of General Diseases | .. | 5 | 9 | 22 | 16 | 10 | 3 | 2 | 2 | 1 | 3 | 1 | 6 | 8 | 34 | 47 | 51 | 40 | 55 | 24 | 42 | 15 | 31 | 14 | 12 | 4 | 457 |
| LOCAL DISEASES. | Diseases of the Nervous system | 106 | 32 | 10 | 3 | 2 | .. | 2 | .. | 1 | .. | .. | .. | 1 | .. | 2 | 5 | 5 | 10 | 2 | 2 | 4 | 1 | 6 | 4 | 2 | .. | 199 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 2 | 2 | 7 | 2 | 1 | 3 | 1 | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | 12 | 54 | 78 | 78 | 26 | 14 | 3 | 6 | .. | .. | 3 | 3 | 1 | 1 | 9 | 18 | 19 | 20 | 31 | 10 | 21 | 9 | 46 | 41 | 27 | 23 | 554 |
| | Digestive system. Diarrhœa | 2 | 4 | 8 | 6 | 4 | 3 | 4 | .. | .. | 1 | .. | 2 | .. | 1 | 2 | 7 | 8 | 4 | 17 | 8 | 11 | 5 | 7 | 7 | 6 | 2 | 119 |
| | Digestive system. Dysentery | .. | .. | 2 | 2 | 2 | .. | 2 | .. | .. | .. | 3 | .. | .. | 1 | 1 | 4 | 12 | 4 | 12 | 5 | 5 | 2 | 13 | 3 | 3 | 1 | 77 |
| | Digestive system. All other diseases registered under Digestive system. | 1 | 6 | 3 | 5 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 5 | 6 | 4 | 4 | 2 | 6 | .. | 3 | 3 | 1 | 1 | 58 |
| | Diseases of the Urinary system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 2 | 1 | .. | 1 | 1 | 1 | .. | .. | .. | .. | 9 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | 1 | .. | 3 | .. | .. | .. | 8 |
| | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | 3 |
| Conditions not purely associated with General or Local Diseases. | Premature Birth | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 4 | 6 | 13 | 36 |
| | Debility | 95 | 12 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 4 | 3 | 6 | .. | .. | .. | .. | .. | 126 |
| Accident and Violence. | Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| | General injuries | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 2 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 9 |
| | Local Injuries | .. | 1 | .. | 2 | .. | .. | .. | 2 | .. | 1 | 2 | .. | 2 | 1 | 2 | 2 | 4 | 1 | 1 | 5 | .. | .. | 2 | .. | .. | .. | 28 |
| | Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 4 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 11 |
| Unspecified Causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 3 |
| All Causes, exclusive of Still-born | | 247 | 241 | 244 | 217 | 95 | 54 | 27 | 16 | 15 | 7 | 15 | 11 | 23 | 25 | 85 | 152 | 163 | 134 | 166 | 79 | 146 | 47 | 179 | 112 | 71 | 48 | 2619 |
| Cholera, Small-pox, and Measles | | .. | 7 | 11 | 16 | 13 | 6 | 2 | .. | 2 | 1 | .. | .. | 2 | 1 | 5 | 12 | 6 | 8 | 5 | 3 | 2 | 1 | 2 | 3 | 1 | .. | 102 |
| All other Causes | | 247 | 234 | 233 | 202 | 82 | 48 | 25 | 16 | 13 | 6 | 15 | 11 | 21 | 24 | 80 | 140 | 158 | 131 | 161 | 76 | 144 | 46 | 177 | 109 | 70 | 48 | 2517 |

II.

during the Year beginning 1st January 1884.

FEMALES.

| Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| .. | 1 | 2 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 8 |
| .. | .. | 6 | 16 | 9 | 3 | 4 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 42 |
| .. | 15 | 20 | 16 | 9 | 5 | 4 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 6 | 14 | 7 | 1 | 6 | 1 | 7 | 2 | 5 | 2 | 3 | 3 | 135 |
| .. | .. | 2 | 8 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 1 | 2 | .. | .. | 2 | .. | .. | 1 | 2 | .. | .. | .. | 18 |
| 23 | 73 | 80 | 61 | 24 | 16 | 10 | 7 | 5 | 5 | 2 | 4 | 8 | 9 | 32 | 21 | 23 | 10 | 19 | 7 | 12 | 4 | 20 | 10 | 12 | 4 | 501 |
| .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 1 | 2 | 1 | .. | 3 | .. | .. | .. | .. | .. | 13 |
| .. | 3 | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 13 | 3 | 6 | 3 | 2 | 1 | 1 | .. | .. | .. | .. | 45 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | 1 | 1 | 2 | .. | 1 | .. | .. | .. | 9 |
| .. | 3 | 20 | 39 | 8 | 5 | 5 | 6 | 6 | 7 | 4 | 9 | 23 | 38 | 138 | 122 | 94 | 47 | 93 | 20 | 56 | 8 | 34 | 11 | 9 | 5 | 810 |
| 94 | 31 | 12 | 3 | 1 | 1 | .. | .. | .. | 1 | 2 | .. | .. | .. | 6 | 2 | 4 | 1 | 4 | 2 | 3 | .. | 3 | 1 | 4 | 2 | 177 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 6 |
| .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 7 | 27 | 71 | 78 | 22 | 9 | 10 | 3 | 4 | 3 | 1 | 2 | 8 | 11 | 12 | 16 | 14 | 6 | 13 | 10 | 13 | 2 | 46 | 33 | 51 | 27 | 494 |
| .. | 10 | 9 | 10 | 8 | 2 | 2 | .. | .. | .. | 1 | 2 | .. | 2 | 9 | 13 | 4 | 7 | 4 | 15 | 2 | 8 | 6 | 4 | 10 | 128 |
| .. | .. | 1 | 4 | 1 | 1 | 1 | .. | .. | .. | .. | 1 | 1 | 1 | 3 | 3 | 2 | 5 | 1 | 3 | .. | 8 | 3 | 3 | .. | .. | 36 |
| .. | 4 | 3 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | 2 | 2 | 2 | 1 | 1 | .. | 3 | .. | 2 | 2 | .. | .. | 25 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 9 | 11 | 8 | 1 | 4 | .. | .. | .. | .. | .. | .. | .. | 34 |
| .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | 2 | .. | 1 | .. | .. | .. | 10 |
| .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 8 | 19 | .. | 33 |
| 70 | 8 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 1 | 4 | 1 | 1 | .. | .. | .. | .. | .. | .. | 91 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 2 | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | 2 | .. | 1 | .. | .. | 6 |
| .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| 194 | 174 | 232 | 230 | 90 | 45 | 39 | 18 | 20 | 21 | 12 | 20 | 46 | 67 | 220 | 220 | 180 | 84 | 162 | 50 | 123 | 18 | 127 | 76 | 95 | 70 | 2639 |
| .. | 1 | 8 | 18 | 11 | 4 | 5 | 1 | 1 | .. | .. | 1 | .. | .. | 1 | 3 | 2 | 2 | 1 | .. | 4 | .. | .. | .. | .. | .. | 63 |
| 194 | .. | 224 | 212 | 79 | 41 | 34 | 17 | 19 | 21 | 12 | 19 | 46 | 67 | 225 | 217 | 178 | 82 | 161 | 50 | 119 | 18 | 127 | 76 | 95 | 70 | 2576 |

PERSON

| Days. | Months. | YEA | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | | | | | | | | | |
| .. | .. | 1 | 2 | 3 | 4 | 2 | 2 | 1 | .. | 1 | .. | 1 | 2 | .. | 7 | | | | | | | | |
| .. | .. | 7 | 17 | 30 | 25 | 24 | 6 | 6 | 5 | 4 | 2 | 2 | .. | 2 | 4 | | | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | 1 | | | | | | | | |
| .. | 31 | 47 | 35 | 42 | 11 | 10 | 7 | 10 | 2 | 13 | 17 | 17 | 16 | 43 | | | | | | | | | |
| .. | .. | 5 | 4 | 11 | 8 | 4 | 8 | 5 | 2 | 2 | .. | 2 | 1 | 5 | | | | | | | | | |
| 52 | 172 | 164 | 121 | 26 | 59 | 52 | 30 | 22 | 19 | 21 | 19 | 47 | 43 | 167 | | | | | | | | | |
| .. | .. | .. | .. | 1 | 4 | 1 | .. | 5 | 4 | 2 | 6 | 6 | 9 | 48 | | | | | | | | | |
| .. | 6 | 10 | 5 | 5 | 2 | 2 | .. | .. | .. | .. | .. | .. | 3 | 4 | | | | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 6 | | | | | | | | | |
| .. | .. | .. | .. | 2 | .. | .. | 2 | 1 | 3 | 2 | .. | 3 | .. | 8 | | | | | | | | | |
| .. | 8 | 29 | 61 | 38 | 19 | 23 | 7 | 8 | 14 | 7 | 10 | 20 | 45 | 138 | | | | | | | | | |
| 200 | 63 | 22 | 6 | 5 | 3 | 5 | 5 | 1 | 1 | 4 | .. | 2 | 1 | 18 | | | | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 6 | | | | | | | | | |
| .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | | | | |
| 19 | 81 | 149 | 151 | 56 | 31 | 18 | 8 | 8 | 3 | 4 | 15 | 13 | 19 | 57 | | | | | | | | | |
| 2 | 14 | 17 | 16 | 31 | 18 | 17 | 7 | 7 | 3 | 3 | .. | 5 | 4 | 19 | | | | | | | | | |
| .. | .. | 8 | 6 | 14 | 14 | 5 | 7 | 6 | 2 | 2 | 6 | 3 | 1 | 14 | | | | | | | | | |
| 1 | 10 | 6 | 5 | 17 | 9 | 4 | 3 | .. | 1 | 2 | 2 | .. | 5 | 8 | | | | | | | | | |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | | | | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 20 | | | | | | | | | |
| .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | 2 | 2 | | | | | | | | | |
| .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | | | | |
| 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | | | | |
| 165 | 20 | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | | | | | | | | | |
| .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | | | | | | | | | |
| .. | 1 | .. | .. | .. | 8 | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | | | | | | | | | |
| .. | 1 | .. | 3 | .. | 3 | .. | .. | 1 | .. | .. | 1 | 1 | .. | 4 | | | | | | | | | |
| .. | 1 | .. | .. | 2 | .. | 1 | .. | 2 | .. | 1 | 2 | 5 | 18 | .. | | | | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | | | | | | | | | |
| 441 | 415 | 476 | 447 | 239 | 210 | 154 | 87 | 81 | 61 | 67 | 79 | 126 | 160 | 595 | | | | | | | | | |
| .. | 8 | 19 | 33 | 10 | 30 | 9 | 7 | 10 | 9 | 4 | 9 | 8 | 11 | 59 | | | | | | | | | |
| 441 | 407 | 457 | 414 | 229 | 180 | 145 | 80 | 71 | 52 | 63 | 70 | 118 | 149 | 536 | | | | | | | | | |

# CAUSES of DEATH at different Ages among PARSEES

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | |
| GENERAL DISEASES. | Small-pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Measles | .. | .. | 1 | 4 | 1 | 3 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 |
| | A Fever: Enteric fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Simple continued fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Ague | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | A Fever: Remittent fever | 8 | 19 | 29 | 29 | 7 | 2 | 3 | 4 | 4 | 1 | 2 | 1 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 3 | 4 | 8 | 7 | 8 | 1 | 157 |
| | Cholera | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | 1 | .. | 1 | .. | 2 | .. | .. | 1 | .. | .. | 11 |
| | A All other diseases classed under Section A of General Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | B Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | B Dropsy | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 4 |
| | B All other diseases classed under Section B of General Diseases | .. | 1 | 4 | 3 | 4 | 1 | 2 | .. | .. | .. | 1 | .. | .. | 2 | 5 | 3 | 1 | 3 | 2 | 3 | 3 | 7 | 4 | .. | .. | .. | 51 |
| LOCAL DISEASES. | Diseases of the Nervous system | 9 | 5 | 12 | 12 | 4 | 3 | .. | 1 | .. | .. | 1 | 1 | 1 | .. | 4 | 2 | 2 | 4 | 4 | 6 | 14 | 12 | 3 | .. | .. | .. | 100 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | .. | .. | 3 | 2 | 4 | 1 | .. | 3 | 1 | .. | .. | 18 |
| | Diseases of the Absorbent system ductless glands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | 3 | 6 | 7 | 9 | 2 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 2 | 3 | .. | .. | 38 |
| | Digestive system: Diarrhœa | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 5 | .. | .. | 7 |
| | Digestive system: Dysentery | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 3 | 1 | 2 | 4 | .. | 3 | .. | 19 |
| | Digestive system: All other diseases registered under Digestive system | 2 | 3 | 5 | 8 | 3 | 1 | 2 | .. | 1 | .. | .. | .. | .. | .. | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 3 | 1 | .. | .. | 42 |
| | Diseases of the Urinary system | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 4 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | 3 |
| | Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | 4 |
| | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | 3 |
| Conditions not necessarily associated with General or Local Diseases | Premature Birth | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 13 | 5 | .. | 22 |
| | Debility | 23 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 26 |
| Accident and Violence | Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 3 |
| | General Injuries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Local Injuries | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | 1 | .. | .. | .. | 7 |
| | Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 3 |
| Unspecified Causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes, exclusive of Still-born | | 47 | 38 | 59 | 66 | 22 | 11 | 10 | 5 | 7 | 1 | 3 | 2 | 3 | 6 | 14 | 11 | 11 | 10 | 18 | 16 | 27 | 19 | 27 | 45 | 45 | 14 | 536 |
| Cholera, Small-pox, and Measles | | .. | .. | 2 | 5 | 1 | 3 | .. | 1 | 1 | .. | .. | 1 | .. | .. | 3 | .. | 1 | .. | .. | 1 | .. | 2 | .. | 1 | .. | .. | .. | 22 |
| All other Causes | | 47 | 38 | 57 | 61 | 21 | 8 | 10 | 4 | 6 | 1 | 3 | 1 | 3 | 6 | 11 | 11 | 10 | 10 | 17 | 15 | 25 | 19 | 27 | 44 | 45 | 14 | 514 |

during the Year beginning 1st January 1884.

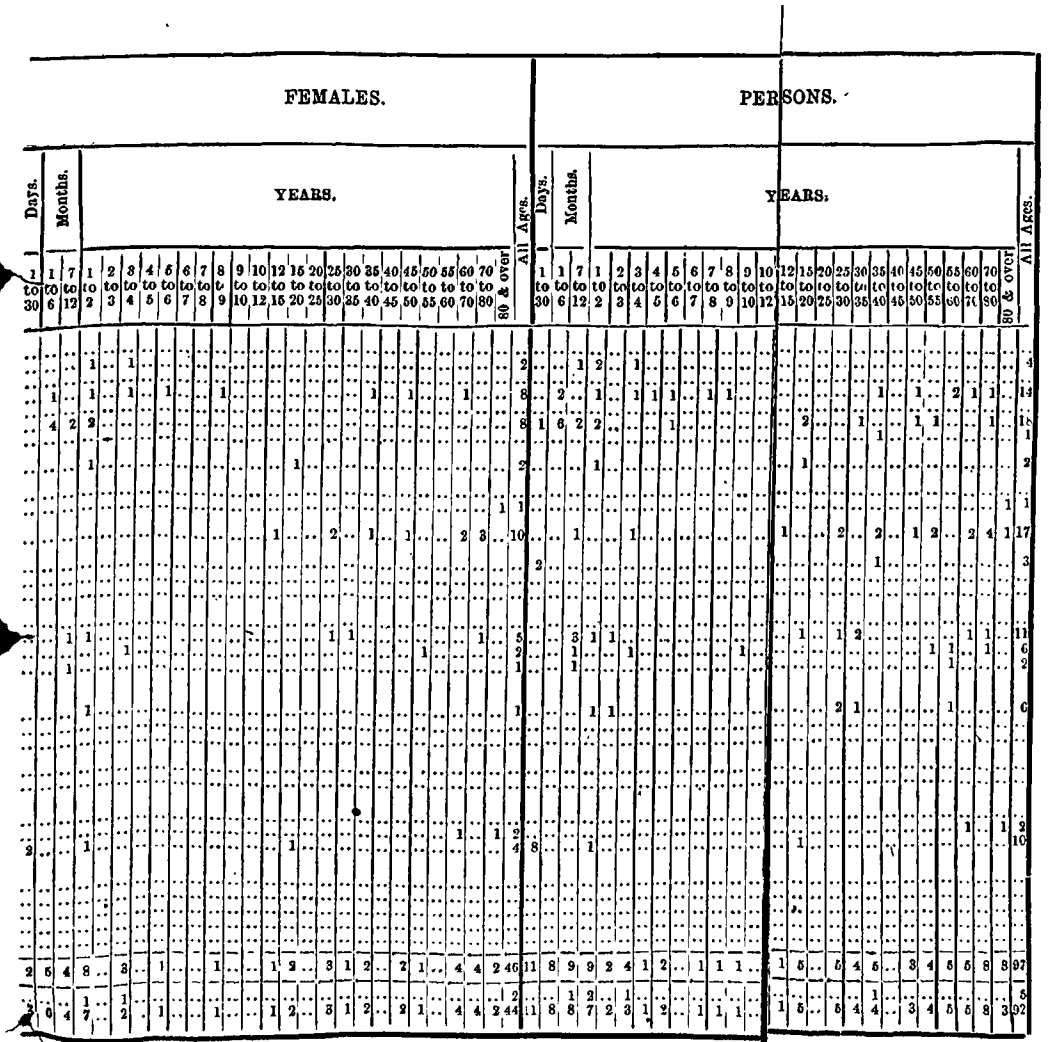
| FEMALES. | | |

# CAUSES of DEATH at different Ages among JEWS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | |
| General Diseases. | A. Fevor. Small-pox | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measles | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | 2 |
| | Fevor. Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fevor. Simple, continued | | 1 | | | | 1 | | | 1 | | | | | | | | | | | | | 2 | | 1 | 6 |
| | Fevor. Ague | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fevor. Remittent fevor | 1 | 2 | | | | | 1 | | | | | | | 2 | | | 1 | | 1 | 1 | | | 1 | | 10 |
| | Cholera | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 |
| | All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. All other diseases classed under Section B of General Diseases | | | 1 | | 1 | | | | | | | | | | | | | 1 | | 2 | | | 1 | 1 | 7 |
| Local Diseases. | Diseases of the Nervous system | 2 | | | | | | | | | | | | | | | | | 1 | | | | | | | 3 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | 2 | | 1 | | | | | | | | | 1 | | | 1 | | | | | 1 | | | 5 |
| | Digestive system. Diarrhœa | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 | 1 | | 3 |
| | Digestive system. Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system. All other diseases registered under Digestive system | | | | | 1 | | | | | | | | | | | 2 | 1 | | | | | 1 | | | 5 |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | 6 | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Causes, exclusive of Still-born | | 9 | 3 | 5 | 1 | 2 | 1 | 1 | 1 | .. | 1 | .. | 1 | .. | 3 | .. | 2 | 3 | 3 | .. | 1 | 3 | 5 | 1 | 4 | 51 |
| Cholera, Small-pox, and Measles | | | | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | 3 |
| All other Causes | | 9 | 3 | 4 | .. | 2 | 1 | 1 | 1 | .. | 1 | .. | 1 | .. | 3 | .. | 2 | 3 | 2 | .. | 1 | 3 | 5 | 1 | 4 | 48 |

during the Year beginning 1st January 1884.



# CAUSES of DEATH at different Ages among NATIVE CHRISTIANS

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | |
| GENERAL DISEASES. | Small-pox | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 6 |
| | Measles | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| A Fevers | Enteric fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Simple continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Ague | .. | 3 | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | 2 | .. | 1 | 1 | .. | 1 | 1 | 2 | .. | 19 |
| | Remittent fever | 4 | 14 | 6 | 7 | 3 | 3 | 1 | .. | 1 | 1 | .. | 1 | .. | 2 | 10 | 10 | 7 | 3 | 3 | 4 | 2 | 10 | 2 | 3 | .. | .. | 90 |
| | Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 7 | 17 | 7 | 7 | 4 | 1 | 2 | 1 | 1 | 3 | 1 | .. | 55 |
| | All other diseases classed under Section A of General Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| B | Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| | Dropsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 |
| | All other diseases classed under Section B of General Diseases | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 6 | 3 | 8 | 10 | 4 | 6 | 1 | 1 | .. | .. | 1 | 45 |
| LOCAL DISEASES. | Diseases of the Nervous system | 8 | 3 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 5 | 1 | .. | .. | 2 | 2 | .. | .. | 26 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 2 | .. | 1 | .. | .. | .. | .. | 6 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Diseases of the Respiratory system | 1 | 5 | 4 | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | 6 | 3 | 5 | 2 | 2 | 5 | 5 | 9 | 3 | 2 | .. | 55 |
| | Digestive system — Diarrhœa | .. | 3 | 4 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 1 | 2 | 1 | .. | 1 | 1 | 3 | 1 | .. | .. | 24 |
| | Digestive system — Dysentery | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 2 | 1 | 1 | 2 | 1 | 3 | .. | 1 | .. | .. | .. | 14 |
| | Digestive system — All other diseases registered under Digestive system. | 1 | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | .. | 1 | 1 | 4 | 2 | 1 | 1 | .. | .. | .. | 20 |
| | Diseases of the Urinary system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | 1 | 1 | .. | 1 | .. | .. | 6 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 |
| | Diseases of the Cutaneous system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 1 | .. | 4 |
| | Debility | 32 | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 38 |
| Accident and Violence. | Poisons | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| | General Injuries | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | Local Injuries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 3 |
| | Drowning | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Unspecified Causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Causes, exclusive of Still-born | | 55 | 31 | 19 | 20 | 8 | 8 | 1 | 1 | .. | 5 | 1 | .. | 6 | 7 | 26 | 48 | 27 | 38 | 28 | 19 | 29 | 13 | 34 | 15 | 9 | 1 | 449 |
| Cholera, Small-pox, and Measles | | .. | .. | 1 | 2 | 2 | .. | .. | .. | .. | 4 | .. | .. | 2 | 2 | 7 | 17 | 7 | 8 | 4 | 1 | 2 | 1 | 1 | 3 | 1 | .. | 65 |
| All other Causes | | 55 | 31 | 18 | 18 | 6 | 8 | 1 | 1 | .. | 1 | 1 | .. | 4 | 5 | 19 | 31 | 20 | 30 | 24 | 18 | 27 | 12 | 33 | 12 | 8 | 1 | 384 |

and GOANESE during the Year beginning 1st January 1884.

FEMALES.

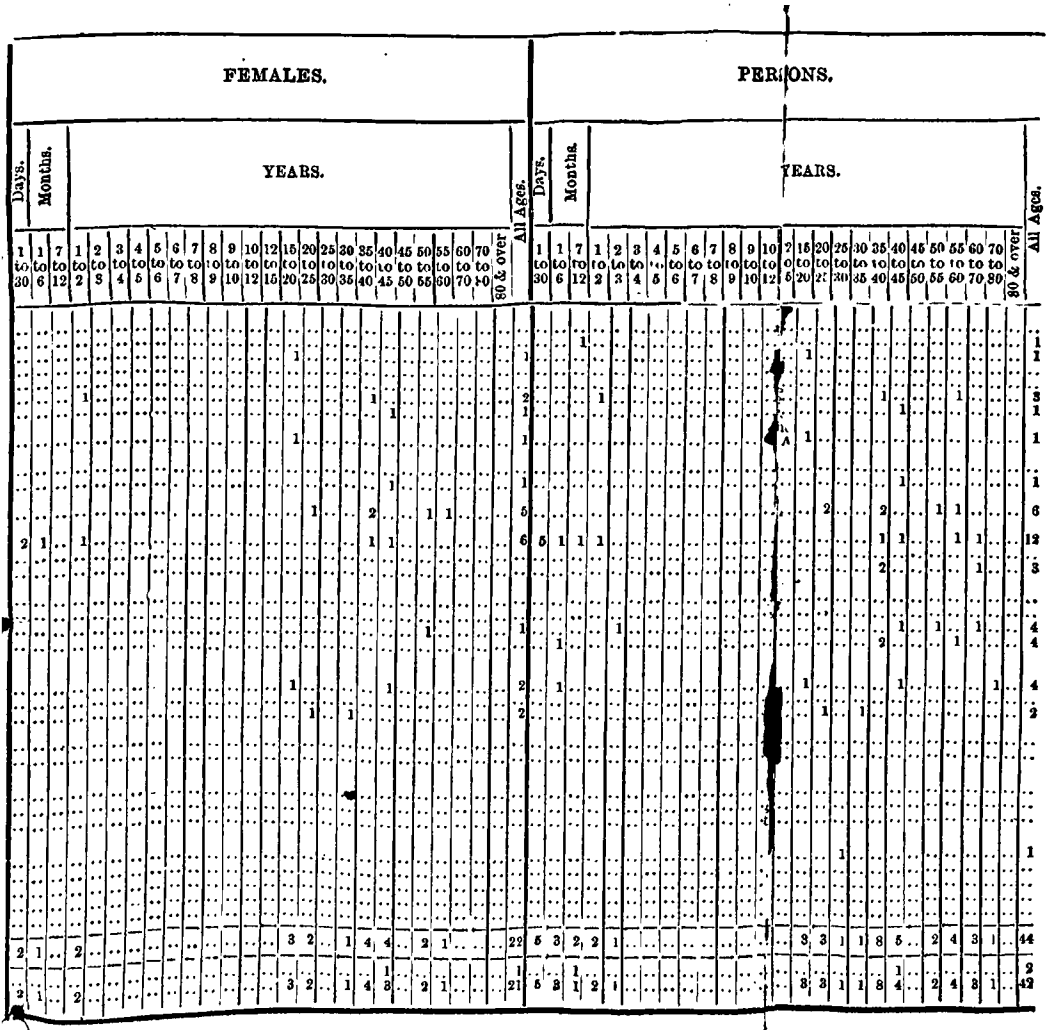
| Days. | Months. | YEARS. | | |

# CAUSES of DEATH at different Ages among EURASIANS

| | | MALES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Days. | Months. | | YEARS. | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | |
| GENERAL DISEASES. A | Small-pox | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measles | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Fever: Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: Simple continued | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: Ague | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: Remittent fever | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| | Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL DISEASES. B | Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| LOCAL DISEASES. | Diseases of the Nervous system | 3 | | 1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | 6 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | 2 | | | | | 1 | | | 3 |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system: Diarrhœa | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | 1 | | | [illegible] |
| | Digestive system: Dysentery | | 1 | | | | | | | | | | | | | | | | | 2 | | | | 1 | | | | 4 |
| | Digestive system: All other diseases registered under Digestive system | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | 3 |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All Causes, exclusive of Still-born | 3 | 2 | 2 | | 1 | | | | | | | | | | | 1 | 1 | | 4 | 1 | | | 3 | 3 | 1 | | 22 |
| | Cholera, Small-pox, and Measles | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | All other Causes | 3 | 2 | 1 | | 1 | | | | | | | | | | | 1 | 1 | | 4 | 1 | | | 3 | 3 | 1 | | 21 |

II.

during the Year beginning 1st January 1884.



XI

# CAUSES of DEATH at different Ages among EUROPEANS

## MALES.

| | | Days. | Months. | YEARS. | | |

II.

during the Year beginning 1st January 1884.

FEMALES.

| Days. | | | Months. | | | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 to 30 | | | 1 to 6 | | | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 |
| .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 |
| .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| .. | 1 | 1 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 8 |
| .. | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 |
| 2 | 1 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 11 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..

XI

# CAUSES of DEATH at different Ages among NEGRO

MALES.

| | | Days. | Months. | YEARS. | | |

V.

AFRICANS during the Year beginning 1st January 1884.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over. | |
| GENERAL DISEASES. | Small-pox | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: A — Enteric fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: A — Simple continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever: A — Ague | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | 2 |
| | Fever: A — Remittent fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| LOCAL DISEASES. | Diseases of the Nervous system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 1 | | 1 | | 1 | | | | | | | | | | | 7 |
| | Digestive system: Diarrhœa | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| | Digestive system: Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system: All other diseases registered under Digestive system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unspecified Causes | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Causes, exclusive of Still-born | | | | | | | | | | | | | | | | | | | 1 | | 2 | 1 | 3 | 1 | 1 | 1 | | 1 | 11 |
| Cholera, Small-pox, and Measles all other Causes | | | | | | | | | | | | | | | | | | | 1 | | 2 | 1 | 3 | 1 | 1 | 1 | | 1 | 11 |

V.

CHINESE during the Year beginning 1st January 1884.

| FEMALES. | | |

X

## CAUSES of DEATH at different Ages among OTHER and

MALES.

| | | Days. | Months | YEARS. | | | | | | | | | | | | | | | | | | | | | | | | All Ages. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 & over | |
| GENERAL DISEASES. | A. Fever. Small-pox | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measles | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever. Enteric Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever. Simple continued | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever. Ague | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fever. Remittent fever | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section A of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | B. Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | All other diseases classed under Section B of General Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOCAL DISEASES. | Diseases of the Nervous system | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| | Diseases of the Eye, Ear, and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Circulatory system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Absorbent system and ductless glands | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Respiratory system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system. Diarrhœa | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system. Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digestive system. All other diseases registered under Digestive system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Urinary system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Generative system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Organs of Locomotion and Cellular Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diseases of the Cutaneous system | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Old Age | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debility | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accident and Violence. | Poisons | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | General Injuries | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Local Injuries | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | 2 |
| Unspecified Causes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Causes, exclusive of Still-born | | | 3 | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | 6 |
| Cholera, Small-pox, and Measles | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All other Causes | | | 3 | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | 6 |

VI.

UNKNOWN CASTES during the Year beginning 1st January 18[illegible]84.

| FEMALES. | | |

# CAUSES of DEATH at different Ages among

## MALES.

| | | Days. | Months. | YEARS. | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 |
| GENERAL DISEASES. | Small-pox | .. | 11 | 8 | 5 | 7 | .. | 1 | 1 | 2 | 3 | .. | .. | 1 | 1 | 5 | 9 | 2 | 3 |
| | Measles | .. | 16 | 52 | 68 | 33 | 26 | 11 | 7 | 5 | 3 | 2 | .. | .. | 2 | 2 | 2 | .. | .. |
| | Fever. Enteric Fever | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | 2 | 2 | 3 | .. |
| | Fever. Simple continued | 2 | 49 | 90 | 74 | 32 | 15 | 6 | 6 | 8 | 3 | 6 | 11 | 9 | 16 | 36 | 47 | 51 | 22 |
| | Fever. Ague | .. | 10 | 12 | 9 | 6 | 3 | 4 | 3 | 1 | .. | 1 | .. | 1 | 2 | 2 | 14 | 11 | 7 |
| | Fever. Remittent Fever | 63 | 374 | 370 | 290 | 102 | 56 | 42 | 29 | 20 | 21 | 22 | 20 | 40 | 48 | 176 | 199 | 185 | 133 |
| | Cholera | .. | .. | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 4 | 1 | 7 | 7 | 8 | 53 | 86 | 75 | 33 |
| | All other diseases classed under Section A of General Diseases | .. | 15 | 33 | 13 | 4 | 2 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 3 | .. |
| B | Leprosy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 7 | 3 | 4 | 8 |
| B | Dropsy | .. | 1 | .. | 1 | 2 | .. | .. | 1 | 1 | 2 | .. | .. | 1 | .. | 5 | 5 | 2 | 6 |
| B | All other diseases classed under Section B of General Diseases | 1 | 13 | 43 | 75 | 43 | 27 | 21 | 4 | 9 | 6 | 9 | 4 | 17 | 24 | 80 | 106 | 107 | 151 |
| LOCAL DISEASES. | Diseases of the Nervous system | 769 | 187 | 70 | 25 | 10 | 7 | 4 | 3 | 3 | .. | 3 | .. | 3 | 3 | 12 | 26 | 29 | 34 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 6 | 9 | 21 | 22 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory systemm | 41 | 235 | 296 | 225 | 73 | 38 | 16 | 13 | 4 | 1 | 5 | 14 | 7 | 11 | 51 | 101 | 92 | 77 |
| | Digestive system. Diarrhœa | 9 | 48 | 47 | 59 | 26 | 18 | 11 | 6 | 4 | 3 | 3 | 6 | 4 | 3 | 22 | 30 | 28 | 23 |
| | Digestive system. Dysentery | .. | 6 | 12 | 23 | 16 | 7 | 8 | 6 | 2 | 2 | 4 | 2 | 4 | 4 | 16 | 29 | 38 | 31 |
| | Digestive system. All other diseases registered under Digestive system | 5 | 20 | 52 | 44 | 16 | 7 | 7 | 2 | 2 | 1 | 2 | 2 | 1 | 5 | 8 | 17 | 25 | 30 |
| | Diseases of the Urinary system | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 4 | 5 | 5 |
| | Diseases of the Generative system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Organs of Locomotion and Cellular Tissue | .. | .. | 2 | 2 | .. | 1 | .. | 1 | .. | .. | 1 | 1 | .. | 1 | 6 | 5 | 4 | 6 |
| | Diseases of the Cutaneous system | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Conditions not necessarily associated with General or Local Diseases. | Premature Birth | 18 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Debility | 849 | 35 | 4 | 3 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 4 | 7 | 2 |
| Accident and Violence. | Poisons | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 | 4 | 8 | .. |
| | General Injuries | 1 | 1 | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | 1 | 1 | 2 | 5 | 4 | 4 |
| | Local Injuries | .. | 1 | .. | 2 | 2 | .. | .. | 2 | 1 | 2 | 2 | .. | 1 | 5 | 7 | 22 | 10 | 15 |
| | Drowning | 1 | .. | .. | 1 | 2 | .. | 1 | .. | 1 | 1 | .. | .. | 2 | 2 | 8 | 22 | 13 | 5 |
| Unspecified Causes | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| | All Causes, exclusive of Still-born | 1261 | 1023 | 1093 | 921 | 376 | 211 | 137 | 88 | 75 | 53 | 62 | 67 | 106 | 146 | 508 | 814 | 787 | 617 |
| | Cholera, Small-pox, and Measles | .. | 27 | 61 | 74 | 41 | 28 | 13 | 9 | 11 | 10 | 3 | 7 | 8 | 11 | 60 | 97 | 77 | 36 |
| | All other Causes | 1261 | 996 | 1031 | 847 | 335 | 183 | 124 | 79 | 64 | 43 | 59 | 60 | 97 | 135 | 448 | 717 | 710 | 581 |

II.

## ALL RACES and CASTES during the Year beginning 1st January 1884.

FEMALES.

PERSON

Days.

Months.

YEARS.

| 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | 80 and over | All ages. |
|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | .. | .. | .. | .. | .. | 62 |
| .. | .. | 1 | 1 | .. | .. | .. | .. | 220 |
| .. | .. | .. | 1 | 1 | .. | .. | .. | 13 |
| 29 | 8 | 20 | 4 | 44 | 17 | 11 | 3 | 625 |
| 6 | 4 | 8 | 1 | 11 | 3 | 6 | 4 | 129 |
| 137 | 78 | 107 | 57 | 143 | 87 | 51 | 15 | 2871 |
| 49 | 18 | 24 | 4 | 11 | 10 | 2 | .. | 399 |
| 1 | 2 | .. | .. | 1 | .. | .. | .. | 79 |
| 8 | 3 | 4 | 2 | 7 | 2 | .. | .. | 52 |
| 3 | 2 | 2 | 4 | 6 | 8 | 3 | .. | 61 |
| 178 | 87 | 141 | 76 | 82 | 33 | 19 | 6 | 1489 |
| 38 | 13 | 24 | 11 | 23 | 30 | 21 | 4 | 1251 |
| 23 | 14 | 15 | 5 | 3 | 7 | 1 | .. | 130 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 97 | 50 | 92 | 35 | 136 | 133 | 100 | 42 | 1990 |
| 49 | 21 | 31 | 13 | 42 | 25 | 21 | 6 | 557 |
| 46 | 23 | 35 | 9 | 38 | 20 | 5 | 8 | 392 |
| 24 | 23 | 20 | 7 | 11 | 16 | 6 | 1 | 354 |
| 2 | .. | 5 | .. | 4 | 2 | 1 | .. | 39 |
| 1 | .. | 1 | 1 | 1 | .. | .. | .. | 4 |
| 2 | 3 | 9 | 2 | 4 | 2 | 1 | .. | 51 |
| 1 | 1 | 2 | 1 | 1 | 2 | .. | 2 | 12 |
| .. | .. | .. | .. | .. | .. | .. | .. | 13 |
| .. | .. | .. | 1 | 33 | 34 | 55 | 42 | 166 |
| 10 | 6 | 24 | .. | .. | .. | .. | .. | 448 |
| 4 | 3 | 3 | 2 | 1 | 2 | .. | .. | 32 |
| 2 | 2 | 1 | 1 | 1 | 3 | .. | .. | 30 |
| 1 | 1 | 1 | 1 | 3 | 1 | .. | .. | 102 |
| 1 | 1 | 1 | .. | 3 | 4 | 1 | .. | 77 |
| .. | .. | .. | 1 | .. | .. | .. | .. | 4 |
| 719 | 369 | 492 | 243 | 618 | 441 | 306 | 132 | 11767 |
| 49 | .. | 25 | 4 | 11 | 10 | 2 | .. | 690 |
| 670 | 347 | 567 | 239 | 607 | 431 | 304 | 132 | 11067 |

| Days. | Months. | | | YEARS. | | |

# DEATHS from different CAUSES in different Months,

| | | MALES. | | | | | | | | | | | | | | | | FEMALES. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1ST QUARTER. | | | | 2ND QUARTER. | | | | 3RD QUARTER. | | | | 4TH QUARTER. | | | | 1ST QUARTER. | | | |
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | January. | February. | March. | Total. |
| GENERAL DISEASES. | Small-pox | 5 | 7 | 11 | 23 | 11 | 17 | 6 | 34 | 3 | .. | .. | 3 | .. | 1 | 1 | 2 | 1 | 4 | 7 | 12 |
| | Measles | 6 | 18 | 32 | 56 | 55 | 36 | 21 | 112 | 19 | 13 | 4 | 36 | 5 | 12 | 8 | 25 | 6 | 13 | 33 | 51 |
| | Fever (A) Enteric fever | 1 | 1 | .. | 2 | .. | .. | 1 | 1 | 2 | 1 | .. | 3 | 5 | 1 | 1 | 7 | .. | .. | .. | .. |
| | Fever (A) Simple continued | 64 | 55 | 62 | 181 | 47 | 59 | 36 | 142 | 35 | 51 | 52 | 138 | 62 | 55 | 47 | 164 | 51 | 42 | 42 | 135 |
| | Fever (A) Ague | 12 | 13 | 8 | 33 | 7 | 6 | 6 | 19 | 7 | 13 | 11 | 31 | 16 | 13 | 17 | 46 | 27 | 12 | 6 | 45 |
| | Fever (A) Remittent fever | 290 | 210 | 265 | 765 | 273 | 221 | 216 | 710 | 228 | 224 | 236 | 688 | 221 | 241 | 246 | 708 | 218 | 162 | 184 | 564 |
| | Cholera | 74 | 19 | 25 | 118 | 6 | 51 | 17 | 74 | 7 | 45 | 63 | 119 | 30 | 33 | 25 | 88 | 27 | 14 | 9 | 50 |
| | All other diseases classed under Section A of General Diseases | 2 | 9 | 2 | 13 | 9 | 8 | 6 | 23 | 6 | 11 | 4 | 21 | 14 | 5 | 3 | 22 | 15 | 8 | 9 | 32 |
| | Leprosy | 7 | 5 | 5 | 17 | .. | 5 | 1 | 6 | 4 | 7 | 5 | 16 | 3 | 5 | 5 | 13 | 4 | 4 | 3 | 11 |
| | Dropsy | 6 | 3 | 1 | 10 | 6 | 8 | 1 | 15 | 5 | 7 | 4 | 16 | 8 | 6 | 6 | 20 | 5 | 3 | 8 | 16 |
| | All other diseases classed under Section B of General Diseases | 118 | 124 | 114 | 356 | 148 | 129 | 107 | 384 | 108 | 119 | 118 | 345 | 155 | 123 | 126 | 404 | 165 | 128 | 160 | 453 |
| LOCAL DISEASES. | Diseases of the Nervous system | 93 | 101 | 86 | 280 | 88 | 108 | 133 | 329 | 144 | 139 | 143 | 426 | 118 | 70 | 128 | 316 | 84 | 66 | 81 | 231 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Circulatory system | 14 | 12 | 6 | 32 | 6 | 7 | 12 | 25 | 14 | 11 | 15 | 40 | 10 | 10 | 13 | 33 | 6 | 1 | 8 | 9 |
| | Diseases of the Absorbent system and ductless glands | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Diseases of the Respiratory system | 172 | 193 | 193 | 558 | 166 | 152 | 119 | 437 | 135 | 185 | 171 | 491 | 162 | 164 | 168 | 494 | 163 | 156 | 153 | 472 |
| | Digestive system. Diarrhœa | 56 | 31 | 43 | 130 | 59 | 49 | 31 | 139 | 33 | 66 | 41 | 140 | 54 | 43 | 51 | 148 | 48 | 26 | 31 | 105 |
| | Digestive system. Dysentery | 36 | 23 | 30 | 89 | 26 | 40 | 23 | 89 | 34 | 35 | 40 | 109 | 34 | 37 | 34 | 105 | 19 | 14 | 11 | 44 |
| | Digestive system. All other diseases registered under Digestive system | 37 | 21 | 41 | 99 | 38 | 23 | 17 | 78 | 48 | 23 | 29 | 100 | 30 | 17 | 30 | 77 | 19 | 23 | 25 | 67 |
| | Diseases of the Urinary system | 7 | 6 | 3 | 16 | 2 | 4 | 1 | 7 | 2 | 2 | 4 | 8 | 4 | 3 | 1 | 8 | 1 | 2 | .. | 3 |
| | Diseases of the Generative system | 1 | 1 | .. | 2 | 1 | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 17 | 13 | 44 |
| | Diseases of the Organs of Locomotion and Cellular Tissue | 4 | 3 | 5 | 12 | 5 | 3 | 4 | 12 | 2 | 6 | 4 | 12 | 4 | 6 | 5 | 15 | 3 | 2 | 1 | 6 |
| | Diseases of the Cutaneous system | 1 | 1 | .. | 2 | 1 | 3 | 1 | 5 | 1 | .. | 3 | 4 | 1 | .. | .. | 1 | 1 | 1 | 1 | 3 |
| Conditions not necessarily associated with General Diseases. | Still-born | 71 | 53 | 73 | 197 | 74 | 60 | 66 | 200 | 58 | 95 | 68 | 221 | 90 | 85 | 76 | 251 | 39 | 44 | 44 | 127 |
| | Premature Birth | 1 | 4 | .. | 5 | 4 | 1 | 1 | 6 | .. | 1 | 1 | 2 | 2 | 2 | 1 | 5 | .. | 1 | 1 | 2 |
| | Old Age | 14 | 15 | 14 | 43 | 11 | 17 | 8 | 36 | 21 | 14 | 10 | 45 | 7 | 12 | 23 | 42 | 34 | 26 | 16 | 76 |
| | Debility | 35 | 30 | 31 | 96 | 25 | 37 | 28 | 85 | 35 | 32 | 57 | 124 | 55 | 47 | 41 | 143 | 34 | 33 | 34 | 101 |
| Accident and Violence. | Poisons | 2 | 5 | 1 | 8 | 1 | 3 | 3 | 12 | 2 | 1 | 1 | 4 | 4 | 1 | 3 | 8 | .. | 2 | 2 | 4 |
| | General Injuries | 1 | 2 | 4 | 7 | .. | 7 | 1 | 8 | 2 | 3 | 1 | 6 | 4 | .. | 5 | 9 | 4 | .. | 5 | 9 |
| | Local Injuries | 13 | 5 | 6 | 24 | 8 | 11 | 11 | 30 | 9 | 5 | 8 | 22 | 6 | 7 | 13 | 26 | 1 | 2 | 1 | 4 |
| | Drowning | 11 | 3 | 4 | 18 | 6 | 5 | 6 | 17 | 8 | 10 | 8 | 23 | 18 | 3 | 8 | 19 | 5 | 1 | .. | 6 |
| Unspecified Causes | | 1 | .. | 2 | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Total | 1155 | 973 | 1067 | 3195 | 1084 | 1076 | 879 | 3039 | 966 | 1123 | 1104 | 3193 | 1117 | 1002 | 1080 | 3199 | 999 | 807 | 883 | 2689 |
| All Causes, exclusive of Still-born | | 1084 | 920 | 994 | 2998 | 1010 | 1016 | 813 | 2839 | 908 | 1028 | 1036 | 2972 | 1027 | 917 | 1004 | 2948 | 953 | 763 | 839 | 2555 |
| Cholera, Small-pox, and Measles | | 85 | 44 | 68 | 197 | 72 | 104 | 44 | 220 | 29 | 62 | 67 | 158 | 35 | 46 | 34 | 115 | 33 | 31 | 49 | 113 |
| All Causes not Epidemic | | 999 | 876 | 926 | 2801 | 938 | 912 | 769 | 2619 | 879 | 966 | 969 | 2814 | 992 | 871 | 970 | 2833 | 920 | 732 | 790 | 2442 |

III.

arranged in Quarters, for the Year beginning 1st January 1884.

| FEMALES. | | | | | | | | | | | | PERSONS. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2ND QUARTER. | | | | 3RD QUARTER. | | | | 4TH QUARTER. | | | | 1ST QUARTER. | | | | 2ND QUARTER. | | | | 3RD QUARTER. | | | | 4TH QUARTER. | | | | |
| April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | Year. |
| 13 | 12 | 8 | 33 | 2 | 2 | .. | 4 | .. | .. | 1 | 1 | 6 | 11 | 18 | 35 | 24 | 29 | 14 | 67 | 5 | 2 | .. | 7 | .. | 1 | 2 | 3 | 112 |
| 45 | 45 | 29 | 119 | 15 | 11 | 6 | 32 | 8 | 7 | 10 | 25 | 11 | 31 | 65 | 107 | 100 | 81 | 50 | 231 | 34 | 24 | 10 | 68 | 13 | 19 | 18 | 50 | 456 |
| .. | 1 | .. | 1 | .. | 2 | .. | 2 | 2 | .. | .. | 2 | 1 | 1 | .. | 2 | .. | 1 | 1 | 2 | 2 | 3 | .. | 5 | 7 | 1 | 1 | 9 | 18 |
| 56 | 62 | 52 | 170 | 50 | 56 | 49 | 155 | 47 | 47 | 44 | 138 | 115 | 97 | 104 | 316 | 103 | 121 | 88 | 312 | 85 | 107 | 101 | 293 | 100 | 102 | 91 | 302 | 1223 |
| 10 | 7 | 6 | 23 | 10 | 9 | 17 | 36 | 20 | 13 | 16 | 49 | 39 | 25 | 14 | 78 | 17 | 13 | 12 | 42 | 17 | 22 | 28 | 67 | 36 | 26 | 33 | 95 | 282 |
| 102 | 218 | 204 | 614 | 170 | 203 | 223 | 595 | 233 | 204 | 226 | 663 | 508 | 373 | 449 | 1329 | 165 | 439 | 420 | 1324 | 395 | 427 | 461 | 1283 | 454 | 415 | 472 | 1371 | 5307 |
| 1 | 19 | 2 | 22 | 1 | 24 | 31 | 56 | 17 | 17 | 15 | 49 | 101 | 33 | 34 | 168 | 7 | 70 | 19 | 96 | 8 | 73 | 94 | 175 | 47 | 50 | 40 | 137 | 576 |
| 10 | 8 | 14 | 32 | 13 | 18 | 14 | 45 | 15 | 9 | 19 | 43 | 17 | 17 | 11 | 45 | 19 | 16 | 20 | 55 | 19 | 29 | 18 | 66 | 29 | 14 | 22 | 65 | 231 |
| 3 | 1 | 1 | 4 | .. | .. | 2 | 2 | .. | 2 | 3 | 5 | 11 | 9 | 8 | 28 | 3 | 6 | 1 | 10 | 4 | 7 | 7 | 18 | 3 | 7 | 8 | 18 | 74 |
| 7 | 5 | 4 | 16 | 6 | 3 | 7 | 16 | 9 | 2 | 2 | 13 | 11 | 6 | 9 | 26 | 13 | 13 | 5 | 31 | 11 | 10 | 11 | 32 | 17 | 8 | 8 | 33 | 122 |
| 185 | 108 | 138 | 494 | 165 | 165 | 183 | 583 | 205 | 190 | 181 | 582 | 283 | 252 | 274 | 809 | 336 | 297 | 245 | 878 | 273 | 304 | 301 | 878 | 360 | 319 | 307 | 986 | 3551 |
| 77 | 87 | 103 | 267 | 97 | 125 | 107 | 329 | 84 | 80 | 80 | 244 | 177 | 167 | 167 | 511 | 165 | 195 | 236 | 596 | 241 | 264 | 250 | 755 | 202 | 150 | 208 | 560 | 2122 |
| .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 2 | 5 | 5 | 12 | 4 | 7 | 1 | 12 | 2 | .. | 1 | 3 | 19 | 13 | 9 | 41 | 8 | 12 | 17 | 37 | 18 | 18 | 16 | 52 | 12 | 10 | 14 | 36 | 166 |
| 1 | .. | .. | 1 | 1 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 2 | 1 | 1 | .. | 2 | .. | .. | .. | .. | 4 |
| 154 | 170 | 136 | 460 | 125 | 132 | 133 | 390 | 147 | 147 | 148 | 442 | 335 | 349 | 346 | 1030 | 320 | 322 | 255 | 897 | 260 | 317 | 304 | 881 | 309 | 311 | 316 | 936 | 3744 |
| 52 | 48 | 37 | 137 | 48 | 68 | 48 | 164 | 43 | 40 | 35 | 118 | 104 | 57 | 74 | 235 | 111 | 97 | 68 | 276 | 81 | 134 | 89 | 304 | 97 | 83 | 86 | 266 | 1051 |
| 20 | 17 | 16 | 53 | 16 | 24 | 27 | 7 | 31 | 18 | 25 | 74 | 55 | 37 | 41 | 133 | 46 | 57 | 39 | 142 | 50 | 64 | 67 | 181 | 65 | 55 | 59 | 179 | 635 |
| 27 | 13 | 15 | 55 | 12 | 15 | 23 | 50 | 16 | 9 | 21 | 46 | 56 | 44 | 66 | 166 | 65 | 36 | 32 | 133 | 60 | 38 | 52 | 150 | 46 | 20 | 51 | 123 | 572 |
| 2 | .. | 1 | 3 | 2 | .. | 1 | 3 | .. | 1 | .. | 1 | 8 | 8 | 3 | 19 | 4 | 4 | 2 | 10 | 4 | 2 | 5 | 11 | 4 | 4 | 1 | 9 | 49 |
| 19 | 16 | 15 | 50 | 9 | 22 | 15 | 46 | 18 | 11 | 14 | 43 | 15 | 18 | 13 | 46 | 20 | 16 | 16 | 52 | 9 | 22 | 15 | 46 | 18 | 11 | 14 | 43 | 187 |
| 2 | 3 | 7 | 12 | 1 | 5 | 4 | 10 | 3 | 6 | .. | 9 | 7 | 5 | 6 | 18 | 7 | 6 | 11 | 24 | 3 | 11 | 8 | 22 | 7 | 12 | 5 | 24 | 88 |
| 1 | .. | .. | 1 | 3 | .. | .. | 3 | 2 | .. | .. | 2 | 2 | 2 | 1 | 5 | 2 | 3 | 1 | 6 | 4 | .. | 3 | 7 | 3 | .. | .. | 3 | 21 |
| 47 | 52 | 44 | 144 | 54 | 62 | 53 | 169 | 54 | 70 | 46 | 170 | 110 | 97 | 117 | 324 | 121 | 113 | 110 | 344 | 112 | 157 | 121 | 390 | 144 | 165 | 122 | 421 | 1479 |
| 3 | 1 | .. | 4 | .. | 3 | .. | 3 | .. | 1 | 1 | 2 | 1 | 5 | 1 | 7 | 7 | 2 | 1 | 10 | .. | 4 | 1 | 5 | 2 | 3 | 2 | 7 | 29 |
| 20 | 24 | 14 | 58 | 20 | 24 | 33 | 77 | 23 | 27 | 29 | 79 | 48 | 41 | 30 | 119 | 31 | 41 | 22 | 94 | 41 | 38 | 43 | 122 | 30 | 39 | 52 | 121 | 456 |
| 24 | 22 | 19 | 65 | 27 | 26 | 29 | 82 | 41 | 35 | 30 | 106 | 69 | 63 | 65 | 197 | 49 | 59 | 42 | 150 | 62 | 58 | 86 | 206 | 96 | 82 | 71 | 249 | 802 |
| .. | 1 | 1 | 2 | 1 | 1 | .. | 2 | 1 | 3 | 2 | 6 | 2 | 7 | 3 | 12 | 1 | 9 | 4 | 14 | 3 | 2 | 1 | 6 | 5 | 4 | 5 | 14 | 46 |
| 2 | 2 | .. | 4 | 2 | 1 | 1 | 4 | 1 | 2 | 1 | 4 | 5 | 2 | 9 | 16 | 2 | 9 | 1 | 12 | 4 | 4 | 2 | 10 | 5 | 2 | 0 | 13 | 51 |
| 3 | 1 | 2 | 5 | 3 | .. | 3 | 6 | 2 | 4 | 2 | 8 | 14 | 7 | 7 | 28 | 10 | 12 | 13 | 35 | 12 | 5 | 11 | 28 | 8 | 11 | 16 | 31 | 125 |
| 3 | 2 | 3 | 8 | 2 | 1 | 2 | 5 | 5 | .. | 3 | 8 | 10 | 4 | 4 | 24 | 9 | 7 | 9 | 25 | 7 | 11 | 10 | 28 | 18 | 3 | 8 | 29 | 106 |
| .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 | 3 | .. | 1 | | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | 5 |
| 983 | 1011 | 876 | 2870 | 859 | 1036 | 1011 | 2906 | 1029 | 951 | 957 | 2937 | 2147 | 1789 | 1950 | 5877 | 2067 | 2087 | 1755 | 5909 | 1825 | 2159 | 2115 | 6099 | 2146 | 1953 | 2037 | 6136 | 24021 |
| 930 | 968 | 832 | 2726 | 805 | 974 | 958 | 2737 | 975 | 881 | 911 | 2767 | 2037 | 1684 | 1833 | 5553 | 1946 | 1974 | 1646 | 5565 | 1713 | 2002 | 1994 | 5709 | 2002 | 1798 | 1916 | 5716 | 22512 |
| 53 | 76 | 39 | 174 | 18 | 37 | 37 | 92 | 25 | 24 | 26 | 75 | 118 | 75 | 117 | 310 | 131 | 180 | 83 | 394 | 47 | 99 | 104 | 250 | 60 | 70 | 60 | 190 | 1114 |
| 877 | 892 | 793 | 2582 | 787 | 937 | 921 | 2646 | 950 | 857 | 885 | 2692 | 1919 | 1608 | 1716 | 5243 | 1815 | 1792 | 1562 | 5171 | 1666 | 1903 | 1890 | 5459 | 1942 | 1728 | 1855 | 5525 | 21398 |

X

# NUMBER and PROPORTION of DEATHS from different CAUSES

| | CAUSES OF DEATHS. | QUARTER 1ST. | | | | | | QUARTER 2ND. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALES. | | FEMALES. | | PERSONS. | | MALES. | | FEMALES. | | PERSONS. | |
| | | No. | Prop | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| GENERAL DISEASES. | A — Fever: Small-pox | 23 | 0·7 | 12 | ·5 | 35 | ·6 | 34 | 1·1 | 33 | 1·2 | 67 | 1·2 |
| | Fever: Measles | 56 | 1·7 | 51 | 1·9 | 107 | 1·8 | 112 | 3·7 | 119 | 4·2 | 231 | 3·9 |
| | Fever: Enteric fever | 2 | 0·1 | .. | .. | 2 | .. | 1 | .. | 1 | .. | 2 | .. |
| | Fever: Simple continued | 181 | 5·7 | 135 | 5·0 | 316 | 5·4 | 142 | 4·7 | 170 | 5·9 | 312 | 5·3 |
| | Fever: Ague | 83 | 1·0 | 45 | 1·7 | 78 | 1·3 | 19 | ·6 | 23 | ·8 | 42 | 7 |
| | Fever: Remittent fever | 765 | 23·9 | 564 | 21·0 | 1329 | 22·6 | 710 | 23·4 | 614 | 21·4 | 1324 | 22·4 |
| | A — Cholera | 118 | 3·6 | 50 | 1·9 | 168 | 2·8 | 74 | 2·4 | 22 | ·8 | 96 | 1·6 |
| | A — All other diseases classed under Section A of General Diseases | 13 | 0·4 | 32 | 1·2 | 45 | ·8 | 23 | ·8 | 32 | 1·1 | 55 | ·9 |
| | B — Leprosy | 17 | 0·5 | 11 | ·4 | 28 | ·5 | 6 | ·2 | 4 | ·1 | 10 | ·2 |
| | B — Dropsy | 10 | 0·3 | 16 | ·6 | 26 | ·4 | 15 | ·5 | 16 | ·6 | 31 | ·5 |
| | B — All other diseases classed under Section B of General Diseases | 356 | 11·1 | 453 | 16·9 | 809 | 13·8 | 384 | 12·6 | 494 | 17·2 | 878 | 14·9 |
| LOCAL DISEASES. | Diseases of the Nervous System | 280 | 8·8 | 231 | 8·6 | 511 | 8·7 | 329 | 10·8 | 267 | 9·3 | 596 | 10·1 |
| | Diseases of the Eye, Ear, and Nose | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. |
| | Diseases of the Circulatory System | 32 | 1·0 | 9 | ·4 | 41 | ·7 | 25 | ·8 | 12 | ·4 | 37 | ·6 |
| | Diseases of the Absorbent System and Ductless glands | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. |
| | Diseases of the Respiratory System | 558 | 17·5 | 472 | 17·6 | 1030 | 17·5 | 437 | 14·4 | 460 | 16·0 | 897 | 15·2 |
| | Digestive System — Diarrhœa | 130 | 4·1 | 105 | 3·9 | 235 | 4·0 | 139 | 4·6 | 137 | 4·8 | 276 | 4·7 |
| | Digestive System — Dysentery | 89 | 2·7 | 44 | 1·6 | 133 | 2·4 | 89 | 2·9 | 53 | 1·9 | 142 | 2·4 |
| | Digestive System — All other diseases registered under Digestive System | 99 | 3·1 | 67 | 2·5 | 166 | 2·8 | 78 | 2·6 | 55 | 1·9 | 133 | 2·3 |
| | Diseases of the Urinary System | 16 | ·5 | 3 | ·1 | 19 | ·3 | 7 | ·2 | 3 | ·1 | 10 | ·2 |
| | Diseases of the Generative System | 2 | 1 | 44 | 1·6 | 46 | ·8 | 2 | ·1 | 50 | 1·8 | 52 | ·9 |
| | Diseases of the organs of Locomotion and Cellular Tissue | 12 | ·4 | 6 | ·2 | 18 | ·3 | 12 | ·4 | 12 | ·4 | 24 | ·4 |
| | Diseases of the Cutaneous System | 2 | ·1 | 3 | 1 | 5 | ·1 | 5 | ·2 | 1 | .. | 6 | ·1 |
| Conditions not necessarily associated with General or Local Diseases. | Still-born | 197 | 6·2 | 127 | 4·7 | 324 | 5·5 | 200 | 6·6 | 144 | 5·0 | 344 | 5·8 |
| | Premature Birth | 5 | ·2 | 2 | 1 | 7 | ·1 | 6 | ·2 | 4 | ·1 | 10 | ·2 |
| | Old Age | 43 | 1·3 | 76 | 2·8 | 119 | 2·0 | 36 | 1·2 | 58 | 2·0 | 94 | 1·6 |
| | Debility | 96 | 3·0 | 101 | 3·7 | 197 | 3·4 | 85 | 2·8 | 65 | 2·3 | 150 | 2·5 |
| Accident & Violence. | Poisons | 8 | ·3 | 4 | ·2 | 12 | ·2 | 12 | ·4 | 2 | ·1 | 14 | ·2 |
| | General Injuries | 7 | ·2 | 9 | ·4 | 16 | ·3 | 8 | ·3 | 4 | ·1 | 12 | ·2 |
| | Local Injuries | 24 | ·8 | 4 | ·2 | 28 | ·5 | 30 | 1·0 | 5 | ·2 | 35 | ·6 |
| | Drowning | 18 | ·6 | 6 | ·2 | 24 | ·4 | 17 | ·5 | 8 | ·3 | 25 | ·4 |
| Unspecified Causes | | 3 | 1 | .. | .. | 3 | .. | 1 | .. | .. | .. | 1 | .. |
| | Total.. | 3195 | 100·0 | 2682 | 100·0 | 5877 | 100·0 | 3039 | 100·0 | 2870 | 100·0 | 5909 | 100·0 |
| | Cholera, Small-pox, and Measles | 2998 | 100·0 | 2555 | 100·0 | 5553 | 100·0 | 2839 | 100·0 | 2726 | 100·0 | 5565 | 100·0 |
| | All other Causes not Epidemic | 197 | 6·6 | 113 | 4·4 | 310 | 5·6 | 220 | 7·8 | 174 | 6·4 | 394 | 7·0 |
| | All Causes, exclusive of Still-born | 2801 | 93·4 | 2442 | 95·5 | 5243 | 94·4 | 2619 | 92·2 | 2552 | 93·6 | 5171 | 93·0 |

IX.

in different QUARTERS for the year beginning 1st January 1884.

| QUARTER 3RD. | | | | | | QUARTER 4TH. | | | | | | YEAR ENDING 31ST DECEMBER 1884. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MALES. | | FEMALES. | | PERSONS. | | MALES. | | FEMALES. | | PERSONS. | | MALES. | | FEMALES. | | PERSONS. | |
| No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| 3 | ·1 | 4 | ·1 | 7 | ·1 | 2 | 0·1 | 1 | .. | 3 | .. | 62 | 0·5 | 50 | 0·5 | 112 | ·5 |
| 36 | 1·1 | 32 | 1·1 | 68 | 1·1 | 25 | ·8 | 25 | ·8 | 50 | ·9 | 229 | 1·8 | 227 | 2·0 | 456 | 1·9 |
| 3 | ·1 | 2 | 0·1 | 5 | ·1 | 7 | ·2 | 2 | ·1 | 9 | ·2 | 13 | ·1 | 5 | ·1 | 18 | ·1 |
| 138 | 4·3 | 155 | 5·3 | 293 | 4·8 | 164 | 5·1 | 138 | 4·7 | 302 | 4·9 | 625 | 5·0 | 598 | 5·3 | 1223 | 5·1 |
| 31 | 1·0 | 36 | 1·2 | 67 | 1·1 | 46 | 1·5 | 49 | 1·7 | 95 | 1·5 | 129 | 1·0 | 153 | 1·3 | 282 | 1·2 |
| 688 | 21·5 | 595 | 20·4 | 1283 | 21·0 | 708 | 22·1 | 663 | 22·6 | 1371 | 22·3 | 2871 | 22·8 | 2436 | 21·4 | 5307 | 22·1 |
| 119 | 3·7 | 56 | 1·9 | 175 | 2·9 | 88 | 2·8 | 49 | 1·7 | 137 | 2·2 | 399 | 3·2 | 177 | 1·6 | 576 | 2·4 |
| 21 | ·7 | 45 | 1·6 | 66 | 1·0 | 22 | ·7 | 43 | 1·5 | 65 | 1·1 | 79 | ·6 | 152 | 1·3 | 231 | 1·0 |
| 16 | ·5 | 2 | ·1 | 18 | ·3 | 13 | ·4 | 5 | ·2 | 18 | ·3 | 52 | ·4 | 22 | ·2 | 74 | ·3 |
| 16 | ·5 | 16 | ·6 | 32 | ·5 | 20 | ·6 | 13 | ·5 | 33 | ·5 | 61 | ·5 | 61 | ·5 | 122 | ·5 |
| 345 | 10·8 | 533 | 18·4 | 878 | 14·4 | 404 | 12·6 | 582 | 19·8 | 986 | 16·1 | 1489 | 11·8 | 2062 | 18·1 | 3551 | 14·8 |
| 426 | 13·3 | 329 | 11·3 | 755 | 12·4 | 316 | 9·9 | 244 | 8·3 | 560 | 9·1 | 1351 | 10·7 | 1071 | 9·3 | 2422 | 10·1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. |
| 40 | 1·3 | 12 | ·4 | 52 | ·8 | 33 | 1·0 | 3 | 0·1 | 36 | ·6 | 130 | 1·0 | 36 | ·3 | 166 | ·7 |
| .. | .. | 2 | ·1 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | 4 | .. |
| 491 | 15·4 | 390 | 13·4 | 881 | 14·5 | 494 | 15·5 | 442 | 15·1 | 936 | 15·2 | 1980 | 15·7 | 1764 | 15·5 | 3744 | 15·6 |
| 140 | 4·4 | 164 | 5·6 | 304 | 5·0 | 148 | 4·6 | 118 | 4·0 | 266 | 4·3 | 557 | 4·4 | 524 | 4·6 | 1081 | 4·5 |
| 109 | 3·4 | 72 | 2·5 | 181 | 3·0 | 105 | 3·3 | 74 | 2·5 | 179 | 2·9 | 392 | 3·1 | 243 | 2·1 | 635 | 2·7 |
| 100 | 3·2 | 50 | 1·7 | 150 | 2·5 | 77 | 2·4 | 46 | 1·6 | 123 | 2·0 | 354 | 2·8 | 218 | 1·9 | 572 | 2·4 |
| 8 | ·3 | 3 | ·1 | 11 | ·2 | 8 | 0·2 | 1 | .. | 9 | ·2 | 39 | ·3 | 10 | ·1 | 49 | ·2 |
| .. | .. | 46 | 1·6 | 46 | ·8 | .. | .. | 43 | 1·5 | 43 | ·7 | 4 | .. | 183 | 1·6 | 187 | ·8 |
| 12 | ·4 | 10 | ·4 | 22 | ·4 | 15 | 0·5 | 9 | ·3 | 24 | ·4 | 51 | ·4 | 37 | ·3 | 88 | ·3 |
| 4 | ·1 | 3 | ·1 | 7 | ·1 | 1 | .. | 2 | ·1 | 3 | .. | 12 | ·1 | 9 | ·1 | 21 | ·1 |
| 221 | 6·9 | 169 | 5·8 | 390 | 6·4 | 251 | 7·8 | 170 | 5·8 | 421 | 6·9 | 869 | 6·9 | 610 | 5·4 | 1479 | 6·1 |
| 2 | .. | 3 | ·1 | 5 | ·1 | 5 | ·2 | 2 | ·1 | 7 | ·2 | 18 | ·1 | 11 | ·1 | 29 | ·1 |
| 45 | 1·4 | 77 | 2·7 | 122 | 2·0 | 42 | 1·3 | 79 | 2·7 | 121 | 2·0 | 166 | 1·3 | 290 | 2·3 | 456 | 1·9 |
| 124 | 3·9 | 82 | 2·8 | 206 | 3·4 | 143 | 4·5 | 106 | 3·6 | 249 | 4·1 | 448 | 3·5 | 354 | 3·1 | 802 | 3·3 |
| 4 | ·1 | 2 | ·1 | 6 | 0·1 | 8 | ·2 | 6 | ·2 | 14 | ·2 | 32 | ·3 | 14 | ·1 | 46 | ·2 |
| 6 | ·2 | 4 | ·1 | 10 | ·2 | 9 | ·3 | 4 | ·1 | 13 | ·2 | 30 | ·3 | 21 | ·2 | 51 | ·2 |
| 22 | ·7 | 6 | ·2 | 28 | ·4 | 26 | 8 | 8 | ·3 | 34 | ·5 | 102 | ·8 | 23 | ·2 | 125 | ·5 |
| 23 | ·7 | 5 | ·2 | 28 | ·4 | 19 | ·6 | 10 | ·1 | 29 | ·5 | 77 | ·6 | 29 | ·2 | 106 | ·4 |
| .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 | .. | 1 | .. | 5 | .. |
| 3195 | 100·0 | 2900 | 100·0 | 6099 | 100·0 | 3199 | 100·0 | 2937 | 100·0 | 6136 | 100·0 | 12626 | 100·0 | 11395 | 100·0 | 24021 | 100·0 |
| 2972 | 100·0 | 2737 | 94·4 | 5709 | 100·0 | 2948 | 100·0 | 2767 | 100·0 | 5715 | 100·0 | 11757 | 100·0 | 10785 | 100·0 | 22542 | 100·0 |
| 158 | 5·3 | 92 | 3·2 | 250 | 4·4 | 115 | 3·9 | 75 | 2·7 | 190 | 3·3 | 690 | 5·0 | 464 | 4·2 | 1141 | 5·1 |
| 2814 | 94·7 | 2645 | 96·8 | 5459 | 95·6 | 2833 | 96·1 | 2692 | 97·3 | 5525 | 96·7 | 11067 | 94·1 | 10331 | 95·8 | 21398 | 94·9 |

X

## NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FROM

beginning 1st

| CAUSES OF DEATHS. | Quarter 1st. | | | | | | | | Quarter 2nd. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | | February. | | March. | | Quarter. | | April. | | May. | | June. | |
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| Small-pox | 6 | 5·1 | 11 | 14·7 | 18 | 15·4 | 35 | 11·3 | 24 | 18;3 | 29 | 16·1 | 14 | 16·9 |
| Measles | 11 | 9·3 | 31 | 41·3 | 65 | 55·5 | 107 | 34·5 | 100 | 76·4 | 81 | 45·0 | 50 | 60·2 |
| Cholera | 101 | 85·6 | 33 | 44·0 | 34 | 29·1 | 168 | 54·2 | 7 | 5·3 | 70 | 38·9 | 19 | 22·9 |
| Epidemic Causes | 118 | 100 0 | 75 | 100·0 | 117 | 100·0 | 310 | 100·0 | 131 | 100·0 | 180 | 100·0 | 83 | 100·0 |
| Fever | 663 | 34·5 | 495 | 30·8 | 567 | 33·0 | 1725 | 32·9 | 585 | 32·2 | 574 | 31·9 | 521 | 33·4 |
| Diseases of the Nervous system | 177 | 9·2 | 167 | 10·4 | 167 | 9·7 | 511 | 9·8 | 165 | 9·0 | 195 | 10·9 | 236 | 15·1 |
| Do. Respiratory do. | 335 | 17·5 | 349 | 21·7 | 346 | 20·2 | 1030 | 19·6 | 320 | 17·7 | 322 | 17·9 | 255 | 16·3 |
| Diarrhœa | 104 | 5·4 | 57 | 3·5 | 74 | 4·3 | 235 | 4·5 | 111 | 6·1 | 97 | 5·5 | 68 | 4·4 |
| Dysentery | 55 | 2·9 | 37 | 2·3 | 41 | 2·4 | 133 | 2·5 | 46 | 2·6 | 57 | 3·2 | 39 | 2·4 |
| Other Causes not Epidemic | 585 | 30·5 | 503 | 31·3 | 521 | 30·4 | 1609 | 30·7 | 588 | 32·4 | 549 | 30·6 | 443 | 28·4 |
| All Causes except Epidemic | 1919 | 100·0 | 1608 | 100·0 | 1716 | 100 0 | 5243 | 100·0 | 1815 | 100·0 | 1794 | 100·0 | 1562 | 100·0 |
| Epidemic Causes | 118 | 5·8 | 75 | 4·5 | 117 | 6·4 | 310 | 5·6 | 131 | 6·7 | 180 | 9·1 | 83 | 5·1 |
| All other Causes | 1919 | 94·2 | 1608 | 95 5 | 1716 | 93 6 | 5243 | 94·4 | 1815 | 93·3 | 1794 | 90·9 | 1562 | 94·9 |
| All Causes except Still-born | 2037 | 100·0 | 1683 | 100·0 | 1833 | 100·0 | 5553 | 100·0 | 1946 | 100·0 | 1974 | 100·0 | 1645 | 100·0 |

X.

ORDINARY CAUSES in the several Months and Quarters for the Year January 1884.

| Quarter. | | Quarter 3rd. | | | | | | | | Quarter 4th. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July. | | August. | | September. | | Quarter. | | October. | | November. | | December. | | Quarter. | |
| No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| 67 | 17·0 | 5 | 10·6 | 2 | 2·0 | ... | ... | 7 | 2·8 | ... | ... | 1 | 1·4 | 2 | 3·3 | 3 | 1·6 |
| 231 | 58·6 | 34 | 72·4 | 24 | 24·2 | 10 | 9·6 | 68 | 27·2 | 13 | 21·7 | 19 | 27·2 | 18 | 30·0 | 50 | 26·3 |
| 96 | 24·4 | 8 | 17·0 | 73 | 73·8 | 94 | 90·4 | 175 | 70·0 | 47 | 78·3 | 50 | 71·4 | 40 | 66·7 | 137 | 72·1 |
| 394 | 100·0 | 47 | 100·0 | 99 | 100·0 | 104 | 100·0 | 250 | 100·0 | 60 | 100·0 | 70 | 100·0 | 60 | 100·0 | 190 | 100·0 |
| 1680 | 32·5 | 499 | 29·9 | 559 | 29·4 | 590 | 31·2 | 1648 | 30·2 | 606 | 31·3 | 574 | 33·2 | 597 | 32·2 | 1777 | 32·2 |
| 596 | 11·5 | 241 | 14·5 | 264 | 13·9 | 250 | 13·2 | 755 | 13·8 | 202 | 10·4 | 150 | 8·7 | 208 | 11·2 | 560 | 10·2 |
| 897 | 17·4 | 260 | 15·6 | 317 | 16·7 | 304 | 16·1 | 881 | 16·1 | 309 | 15·9 | 311 | 17·9 | 316 | 17·0 | 936 | 16·9 |
| 276 | 5·3 | 81 | 4·9 | 134 | 7·0 | 89 | 4·7 | 304 | 5·6 | 97 | 4·9 | 83 | 4·8 | 86 | 4·6 | 266 | 4·8 |
| 142 | 2·7 | 50 | 3·0 | 64 | 3·4 | 67 | 3·6 | 181 | 3·4 | 65 | 3·3 | 55 | 3·2 | 59 | 3·2 | 179 | 3·2 |
| 1580 | 30·6 | 535 | 32·1 | 565 | 29·6 | 590 | 31·2 | 1690 | 30·9 | 663 | 34·2 | 555 | 32·2 | 589 | 31·8 | 1807 | 32·7 |
| 5171 | 100·0 | 1666 | 100·0 | 1903 | 100·0 | 1890 | 100·0 | 5459 | 100·0 | 1942 | 100·0 | 1728 | 100·0 | 1855 | 100·0 | 5525 | 100·0 |
| 394 | 7·1 | 47 | 2·7 | 99 | 4·9 | 104 | 5·2 | 250 | 4·4 | 60 | 2·9 | 70 | 3·9 | 60 | 3·1 | 190 | 3·3 |
| 5171 | 92·9 | 1666 | 97·3 | 1903 | 95·1 | 1890 | 94·8 | 5459 | 95·6 | 1942 | 97·1 | 1728 | 96·1 | 1855 | 96·9 | 5525 | 96·7 |
| 5565 | 100·0 | 1713 | 100·0 | 2002 | 100·0 | 1994 | 100·0 | 5709 | 100·0 | 2002 | 100·0 | 1798 | 100·0 | 1915 | 100·0 | 5715 | 100·0 |

# PROPORTION of MALE to FEMALE DEATHS from different Causes

| | | Quarter 1st. | | |
|---|---|---|---|---|
| | | Males. | Females. | Males to 100 Females. |
| General Diseases — A | Small-pox | 23 | 12 | 191·6 |
| | Measles | 56 | 51 | 109·8 |
| | Fever — Enteric fever | 2 | ... | ... |
| | Fever — Simple continued | 181 | 135 | 134·0 |
| | Fever — Ague | 33 | 45 | 73·3 |
| | Fever — Remittent fever | 765 | 564 | 135·63 |
| | Cholera | 118 | 50 | 236·0 |
| | All other diseases classed under Section A of General Diseases | 13 | 32 | 40·6 |
| General Diseases — B | Leprosy | 17 | 11 | 154·5 |
| | Dropsy | 10 | 16 | 62·5 |
| | All other diseases classed under Section B of General Diseases | 356 | 453 | 78·5 |
| Local Diseases | Diseases of the Nervous System | 280 | 231 | 121·2 |
| | „ Eye, Ear, and Nose | ... | ... | ... |
| | „ Circulatory System | 32 | 9 | 355·5 |
| | „ Absorbent System and Ductless Glands | ... | ... | ... |
| | „ Respiratory System | 558 | 472 | 118·2 |
| | Digestive System — Diarrhœa | 130 | 105 | 123·8 |
| | Digestive System — Dysentery | 89 | 44 | 202·2 |
| | Digestive System — All other diseases registered under Digestive System | 99 | 67 | 147·7 |
| | Diseases of the Urinary System | 16 | 3 | 533·3 |
| | „ Generative System | 2 | 44 | 4·5 |
| | „ Organs of Locomotion and Cellular Tissue | 12 | 6 | 200·0 |
| | „ Cutaneous System | 2 | 3 | 66·6 |
| Conditions not necessarily associated with General or Local Diseases | Still-born | 197 | 127 | 155·1 |
| | Premature Birth | 5 | 2 | 250·0 |
| | Old Age | 43 | 76 | 56·5 |
| | Debility | 96 | 101 | 95·0 |
| Accident and Violence | Poisons | 8 | 4 | 200·0 |
| | General Injuries | 7 | 9 | 77·7 |
| | Local Injuries | 24 | 4 | 600·0 |
| | Drowning | 18 | 6 | 300·0 |
| Unspecified Causes | | 3 | ... | ... |
| | Total | 3,195 | 2,682 | 119·1 |
| Cholera, Small-pox, and Measles | | 197 | 113 | 174·3 |
| All other Causes not Epidemic | | 2,801 | 2,442 | 114·7 |
| All Causes exclusive of Still-born | | 2,998 | 2,555 | 117·3 |

in different Quarters, for the Year beginning 1st January 1884.

| Quarter 2nd. | | | Quarter 3rd. | | | Quarter 4th. | | | Year ending 31st December 1884. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. |
| 34 | 33 | 103·0 | 3 | 4 | 75·0 | 2 | 1 | 200·0 | 62 | 50 | 124·0 |
| 112 | 119 | 94·1 | 36 | 32 | 112·5 | 25 | 25 | 100·0 | 229 | 227 | 100·8 |
| 1 | 1 | 100·0 | 3 | 2 | 150·0 | 7 | 2 | 350·0 | 13 | 5 | 260·0 |
| 142 | 170 | 83·5 | 138 | 155 | 89·0 | 164 | 138 | 118·8 | 625 | 598 | 104·0 |
| 19 | 23 | 82·6 | 31 | 36 | 86·1 | 46 | 49 | 93·8 | 129 | 153 | 84·3 |
| 710 | 614 | 115·6 | 688 | 595 | 115·6 | 708 | 663 | 106·7 | 2871 | 2436 | 117·8 |
| 74 | 22 | 336·3 | 119 | 56 | 212·5 | 88 | 49 | 179·5 | 399 | 177 | 225·4 |
| 23 | 32 | 71·8 | 21 | 45 | 46·6 | 22 | 43 | 51·1 | 79 | 152 | 51·9 |
| 6 | 4 | 150·0 | 16 | 2 | 800·0 | 13 | 5 | 260·0 | 52 | 22 | 236·3 |
| 15 | 16 | 93·7 | 16 | 16 | 100·0 | 20 | 13 | 153·8 | 61 | 61 | 100·0 |
| 384 | 494 | 77·7 | 345 | 533 | 64·7 | 404 | 582 | 69·4 | 1489 | 2062 | 72·2 |
| 329 | 267 | 123·2 | 426 | 329 | 129·4 | 316 | 244 | 129·5 | 1351 | 1071 | 126·1 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 25 | 12 | 208·3 | 40 | 12 | 333·3 | 33 | 3 | 1,100·0 | 130 | 36 | 361·1 |
| 1 | 1 | 100·0 | ... | 2 | ... | ... | ... | ... | 1 | 3 | 33·3 |
| 437 | 460 | 95·0 | 491 | 390 | 125·8 | 494 | 442 | 111·7 | 1980 | 1764 | 112·2 |
| 139 | 137 | 101·4 | 140 | 164 | 85·3 | 148 | 118 | 125·4 | 557 | 524 | 106·2 |
| 89 | 53 | 167·9 | 109 | 72 | 151·3 | 105 | 74 | 141·8 | 392 | 243 | 161·3 |
| 78 | 55 | 141·8 | 100 | 50 | 200·0 | 77 | 46 | 167·3 | 354 | 218 | 162·3 |
| 7 | 3 | 233·3 | 8 | 3 | 266·6 | 8 | 1 | 800·0 | 39 | 10 | 390·0 |
| 2 | 50 | 4·0 | ... | 46 | ... | ... | 43 | ... | 4 | 183 | 2·1 |
| 12 | 12 | 100·0 | 12 | 10 | 120·0 | 15 | 9 | 166·6 | 51 | 37 | 137·8 |
| 5 | 1 | 500·0 | 4 | 3 | 133·3 | 1 | 2 | 50·0 | 12 | 9 | 133·3 |
| 200 | 144 | 138·8 | 221 | 169 | 130·7 | 251 | 170 | 147·6 | 869 | 610 | 142·4 |
| 6 | 4 | 150·0 | 2 | 3 | 66·6 | 5 | 2 | 250·0 | 18 | 11 | 163·6 |
| 36 | 58 | 62·0 | 45 | 77 | 58·4 | 42 | 79 | 53·1 | 166 | 290 | 57·2 |
| 85 | 65 | 130·7 | 124 | 82 | 151·2 | 143 | 106 | 134·9 | 448 | 354 | 126·5 |
| 12 | 2 | 600·0 | 4 | 2 | 200·0 | 8 | 6 | 133·3 | 32 | 14 | 228·5 |
| 8 | 4 | 200·0 | 6 | 4 | 150·0 | 9 | 4 | 225·0 | 30 | 21 | 142·8 |
| 30 | 5 | 600·0 | 22 | 6 | 366·6 | 26 | 8 | 325·0 | 102 | 23 | 443·4 |
| 17 | 8 | 212·5 | 23 | 5 | 460·0 | 19 | 10 | 190·0 | 77 | 29 | 265·5 |
| 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 4 | 1 | 400·0 |
| 3,039 | 2,870 | 105·8 | 3,193 | 2,906 | 109·8 | 3,199 | 2,937 | 108·9 | 12626 | 11395 | 110·8 |
| 220 | 174 | 126·4 | 158 | 92 | 191·7 | 115 | 75 | 153·3 | 690 | 454 | 151·9 |
| 2,619 | 2,552 | 102·6 | 2,814 | 2,645 | 106·3 | 2,833 | 2,692 | 105·2 | 11067 | 10331 | 107·1 |
| 2,839 | 2,726 | 104·1 | 2,972 | 2,737 | 108·5 | 2,948 | 2,767 | 106·5 | 11757 | 10785 | 109·0 |

XX

NUMBER and PROPORTION of DEATHS in different MONTHS

| | Small-pox. | | Measles. | | Cholera. | | Small-pox, Measles and Cholera. | | Fever. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| JANUARY | 6 | 5·4 | 11 | 2·4 | 101 | 17·5 | 118 | 10·3 | 663 | 9·7 |
| FEBRUARY | 11 | 9·8 | 31 | 6·8 | 33 | 5·7 | 75 | 6·6 | 495 | 7·3 |
| MARCH | 18 | 16·0 | 65 | 14·3 | 34 | 5·9 | 117 | 10·2 | 567 | 8·3 |
| APRIL | 24 | 21·4 | 100 | 21·9 | 7 | 1·2 | 131 | 11·5 | 585 | 8·6 |
| MAY | 29 | 25·9 | 81 | 17·8 | 70 | 12·2 | 180 | 15·7 | 574 | 8·4 |
| JUNE | 14 | 12·5 | 50 | 10·9 | 19 | 3·3 | 83 | 7·3 | 521 | 7·6 |
| JULY | 5 | 4·5 | 34 | 7·5 | 8 | 1·4 | 47 | 4·1 | 499 | 7·3 |
| AUGUST | 2 | 1·8 | 24 | 5·3 | 73 | 12·7 | 99 | 8·7 | 559 | 8·2 |
| SEPTEMBER | ... | ... | 10 | 2·2 | 94 | 16·3 | 104 | 9·1 | 590 | 8·6 |
| OCTOBER | ... | ... | 13 | 2·8 | 47 | 8·2 | 60 | 5·2 | 606 | 8·9 |
| NOVEMBER | 1 | 0·9 | 19 | 4·2 | 50 | 8·7 | 70 | 6·1 | 574 | 8·4 |
| DECEMBER | 2 | 1·8 | 18 | 3·9 | 40 | 6·9 | 60 | 5·2 | 597 | 8·7 |
| Year... | 112 | 100·0 | 456 | 100·0 | 576 | 100·0 | 1144 | 100·0 | 6830 | 100·0 |

II.

from different Causes for the Year beginning 1st January 1884.

| Diseases of Nervous System. | | Diseases of Respiratory System. | | Diarrhœa. | | Dysentery. | | Other Causes not Epidemic. | | All Causes except Epidemic. | | All Causes except Still-born. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| 177 | 7·3 | 335 | 8·9 | 104 | 9·6 | 55 | 8·7 | 585 | 8·8 | 1919 | 8·9 | 2037 | 9·1 |
| 167 | 6·9 | 349 | 9·3 | 57 | 5·3 | 37 | 5·8 | 503 | 7·5 | 1608 | 7·5 | 1683 | 7·5 |
| 167 | 6·9 | 346 | 9·2 | 74 | 6·9 | 41 | 6·5 | 521 | 7·8 | 1716 | 8·0 | 1833 | 8·1 |
| 165 | 6·8 | 320 | 8·6 | 111 | 10·3 | 46 | 7·2 | 588 | 8·8 | 1815 | 8·5 | 1946 | 8·6 |
| 195 | 8·1 | 322 | 8·6 | 97 | 8·9 | 57 | 8·9 | 549 | 8·2 | 1794 | 8·4 | 1974 | 8·8 |
| 236 | 9·8 | 255 | 6·8 | 68 | 6·3 | 39 | 6·1 | 443 | 6·6 | 1562 | 7·3 | 1645 | 7·3 |
| 241 | 9·9 | 260 | 6·9 | 81 | 7·5 | 50 | 7·9 | 535 | 8·0 | 1666 | 7·8 | 1713 | 7·6 |
| 264 | 10·9 | 317 | 8·5 | 134 | 12·4 | 64 | 10·1 | 565 | 8·5 | 1903 | 8·9 | 2002 | 8·9 |
| 250 | 10·3 | 304 | 8·1 | 89 | 8·3 | 67 | 10·6 | 590 | 8·8 | 1890 | 8·8 | 1994 | 8·8 |
| 202 | 8·3 | 309 | 8·3 | 97 | 8·9 | 65 | 10·2 | 663 | 9·9 | 1942 | 9·1 | 2002 | 8·9 |
| 150 | 6·2 | 311 | 8·3 | 83 | 7·7 | 55 | 8·7 | 553 | 8·3 | 1728 | 8·1 | 1798 | 7·9 |
| 208 | 8·6 | 316 | 8·5 | 86 | 7·9 | 59 | 9·3 | 589 | 8·8 | 1855 | 8·7 | 1915 | 8·5 |
| 2422 | 100·0 | 3744 | 100·0 | 1081 | 100·0 | 635 | 100·0 | 6686 | 100·0 | 21398 | 100·0 | 22542 | 100·0 |

# XXIII.

## DEATHS in different RACES and CASTES in different Months, arranged in Quarters, in the Year beginning 1st January 1884.

| MONTHS. | Jain. | Brahmin. | Lingaet. | Bhatia. | Hindoo of other Caste. | Hindoo Low Caste. | Moosulman. | Parsee. | Jew. | Native Christian and Goanese. | Eurasian. | European. | Negro-African. | Chinese. | Other and Unknown Caste. | All Castes and Races. | Asarcophagous Castes. | Sarcophagous Castes and Races. | Still-born. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MALES.** | | | | | | | | | | | | | | | | | | | | |
| January | 38 | 42 | 3 | 9 | 604 | 55 | 221 | 52 | 4 | 33 | 3 | 13 | 6 | 1 | ... | 1,084 | 92 | 992 | 71 | 1,155 |
| February | 32 | 40 | 6 | 11 | 477 | 61 | 190 | 49 | 6 | 32 | 2 | 8 | 5 | 1 | ... | 920 | 89 | 831 | 53 | 973 |
| March | 51 | 33 | 3 | 12 | 512 | 82 | 221 | 42 | 5 | 17 | 3 | 6 | 6 | 1 | ... | 994 | 99 | 895 | 73 | 1,067 |
| Quarter 1st.. | 121 | 115 | 12 | 32 | 1,593 | 198 | 632 | 143 | 15 | 82 | 8 | 27 | 17 | 3 | ... | 2,998 | 280 | 2,718 | 197 | 3,195 |
| April | 48 | 31 | 4 | 24 | 464 | 109 | 225 | 42 | ... | 38 | 1 | 11 | 9 | ... | 4 | 1,010 | 107 | 903 | 74 | 1,084 |
| May | 35 | 40 | 3 | 12 | 510 | 77 | 226 | 47 | 4 | 37 | 3 | 12 | 9 | 1 | ... | 1,016 | 90 | 926 | 60 | 1,076 |
| June | 35 | 39 | 1 | 14 | 364 | 71 | 191 | 46 | 7 | 28 | 1 | 9 | 4 | 2 | 1 | 813 | 89 | 724 | 66 | 879 |
| Quarter 2nd.. | 118 | 110 | 8 | 50 | 1,338 | 257 | 642 | 135 | 11 | 103 | 5 | 32 | 22 | 3 | 5 | 2,839 | 286 | 2,553 | 200 | 3,039 |
| July | 44 | 29 | 5 | 20 | 425 | 66 | 213 | 55 | 4 | 30 | 1 | 11 | 4 | 1 | ... | 908 | 98 | 810 | 58 | 966 |
| August | 36 | 38 | 3 | 13 | 500 | 108 | 211 | 50 | 4 | 52 | 1 | 6 | 6 | ... | ... | 1,028 | 90 | 938 | 95 | 1,123 |
| September | 44 | 34 | ... | 10 | 520 | 89 | 207 | 44 | 3 | 68 | 1 | 8 | 6 | 1 | 1 | 1,036 | 88 | 948 | 68 | 1,104 |
| Quarter 3rd.. | 124 | 101 | 8 | 43 | 1,445 | 263 | 631 | 149 | 11 | 150 | 3 | 25 | 16 | 2 | 1 | 2,972 | 276 | 2,696 | 221 | 3,193 |
| October | 62 | 29 | ... | 6 | 522 | 66 | 230 | 41 | 1 | 43 | 3 | 17 | 7 | ... | ... | 1,027 | 97 | 930 | 90 | 1,117 |
| November | 37 | 32 | 2 | 11 | 427 | 65 | 260 | 22 | 6 | 28 | 2 | 18 | 4 | 3 | ... | 917 | 82 | 835 | 85 | 1,002 |
| December | 41 | 36 | 2 | 10 | 501 | 76 | 224 | 46 | 7 | 43 | 1 | 13 | 4 | ... | ... | 1,004 | 89 | 915 | 76 | 1,080 |
| Quarter 4th.. | 140 | 97 | 4 | 27 | 1,450 | 207 | 714 | 109 | 14 | 114 | 6 | 48 | 15 | 3 | ... | 2,948 | 268 | 2,680 | 251 | 3,199 |
| **FEMALES.** | | | | | | | | | | | | | | | | | | | | |
| January | 39 | 29 | ... | 17 | 506 | 55 | 215 | 54 | 6 | 23 | 2 | 5 | 2 | ... | ... | 953 | 85 | 868 | 39 | 992 |
| February | 34 | 29 | 3 | 14 | 376 | 49 | 179 | 46 | 5 | 21 | 2 | 3 | 2 | ... | ... | 763 | 80 | 683 | 44 | 807 |
| March | 40 | 29 | 5 | 17 | 360 | 79 | 228 | 44 | 5 | 22 | 1 | 8 | 1 | ... | ... | 839 | 91 | 748 | 44 | 883 |
| Quarter 1st.. | 113 | 87 | 8 | 48 | 1,242 | 183 | 622 | 144 | 16 | 66 | 5 | 16 | 5 | ... | ... | 2,555 | 256 | 2,299 | 127 | 2,682 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *April* | 46 | 38 | ... | 15 | 415 | 88 | 237 | 45 | 7 | 28 | 1 | 10 | 5 | ... | 1 | $36 | 99 | 837 | 47 | 983 |
| May | 38 | 20 | 1 | 14 | 468 | 84 | 237 | 51 | 3 | 31 | 3 | 6 | 2 | ... | ... | 958 | 73 | 885 | 53 | 1,011 |
| June | 33 | 34 | ... | 14 | 381 | 83 | 206 | 47 | 1. | 27 | 1 | 3 | 2 | ... | ... | 832 | 81 | 751 | 44 | 876 |
| Quarter 2nd.. | 117 | 92 | 1 | 43 | 1,264 | 255 | 680 | 143 | 11 | 86 | 5 | 19 | 9 | ... | 1 | 2,726 | 253 | 2,473 | 144 | 2,870 |
| July | 28 | 32 | 2 | 10 | 360 | 77 | 200 | 54 | 4 | 30 | 1 | 6 | 1 | ... | ... | 805 | 72 | 733 | 54 | 859 |
| August | 45 | 33 | 2 | 14 | 449 | 113 | 225 | 38 | 4 | 38 | 2 | 6 | 5 | ... | ... | 974 | 94 | 880 | 62 | 1,036 |
| September | 38 | 27 | 1 | 13 | 477 | 79 | 229 | 42 | 2 | 37 | 4 | 6 | 2 | 1 | ... | 958 | 79 | 879 | 53 | 1,011 |
| Quarter 3rd.. | 111 | 92 | 5 | 37 | 1,286 | 269 | 654 | 134 | 10 | 105 | 7 | 18 | 8 | 1 | ... | 2,737 | 245 | 2,492 | 169 | 2,906 |
| October | 41 | 36 | 4 | 15 | 453 | 74 | 251 | 58 | 3 | 29 | 2 | 7 | 2 | ... | ... | 975 | 96 | 879 | 54 | 1,029 |
| November | 38 | 30 | 1 | 7 | 440 | 63 | 215 | 53 | 3 | 27 | ... | 4 | ... | ... | ... | 881 | 76 | 805 | 70 | 951 |
| December | 45 | 31 | ... | 8 | 439 | 72 | 217 | 43 | 3 | 39 | 3 | 5 | 6 | ... | ... | 911 | 84 | 827 | 46 | 957 |
| Quarter 4th.. | 124 | 97 | 5 | 30 | 1,332 | 209 | 683 | 154 | 9 | 95 | 5 | 16 | 8 | ... | ... | 2,767 | 256 | 2,511 | 170 | 2,937 |
| **PERSONS.** | | | | | | | | | | | | | | | | | | | | |
| January | 77 | 71 | 3 | 26 | 1,110 | 110 | 436 | 106 | 10 | 56 | 5 | 18 | 8 | 1 | ... | 2,037 | 177 | 1,860 | 110 | 2,147 |
| February | 66 | 69 | 9 | 25 | 853 | 110 | 369 | 95 | 11 | 53 | 4 | 11 | 7 | 1 | ... | 1,683 | 169 | 1,514 | 97 | 1,780 |
| March | 91 | 62 | 8 | 29 | 872 | 161 | 449 | 86 | 10 | 39 | 4 | 14 | 7 | 1 | ... | 1,833 | 190 | 1,648 | 117 | 1,950 |
| Quarter 1st.. | 234 | 202 | 20 | 80 | 2,835 | 381 | 1,254 | 287 | 31 | 148 | 13 | 43 | 22 | 3 | ... | 5,553 | 536 | 5,017 | 324 | 5,877 |
| April | 94 | 69 | 4 | 39 | 879 | 197 | 462 | 87 | 7 | 66 | 2 | 21 | 14 | ... | 5 | 1,946 | 206 | 1,740 | 121 | 2,067 |
| May | 73 | 60 | 4 | 26 | 978 | 161 | 463 | 98 | 7 | 68 | 6 | 18 | 11 | 1 | ... | 1,974 | 163 | 1,811 | 113 | 2,087 |
| June | 68 | 73 | 1 | 28 | 745 | 154 | 397 | 93 | 8 | 55 | 2 | 12 | 6 | 2 | 1 | 1,645 | 170 | 1,475 | 110 | 1,755 |
| Quarter 2nd.. | 235 | 202 | 9 | 93 | 2,602 | 512 | 1,322 | 278 | 22 | 189 | 10 | 51 | 31 | 3 | 6 | 5,565 | 539 | 5,026 | 344 | 5,909 |
| July | 72 | 61 | 7 | 30 | 785 | 143 | 413 | 109 | 8 | 60 | 2 | 17 | 5 | 1 | ... | 1,713 | 170 | 1,543 | 112 | 1,825 |
| August | 81 | 71 | 5 | 27 | 949 | 221 | 436 | 88 | 8 | 90 | 3 | 12 | 11 | ... | ... | 2,002 | 184 | 1,818 | 157 | 2,159 |
| September | 82 | 61 | 1 | 23 | 997 | 168 | 436 | 86 | 5 | 105 | 5 | 14 | 8 | 2 | 1 | 1,994 | 167 | 1,827 | 121 | 2,115 |
| Quarter 3rd.. | 235 | 193 | 13 | 80 | 2,731 | 532 | 1,285 | 283 | 21 | 255 | 10 | 43 | 24 | 3 | 1 | 5,709 | 521 | 5,188 | 390 | 6,099 |
| October | 103 | 65 | 4 | 21 | 975 | 140 | 481 | 99 | 4 | 72 | 5 | 24 | 9 | ... | ... | 2,002 | 193 | 1,809 | 144 | 2,146 |
| November | 75 | 62 | 3 | 18 | 867 | 128 | 475 | 75 | 9 | 55 | 2 | 22 | 4 | 3 | ... | 1,798 | 158 | 1,640 | 155 | 1,953 |
| December | 86 | 67 | 2 | 18 | 940 | 148 | 441 | 89 | 10 | 82 | 4 | 18 | 10 | ... | ... | 1,915 | 173 | 1,742 | 122 | 2,037 |
| Quarter 4th.. | 264 | 194 | 9 | 57 | 2,782 | 416 | 1,397 | 263 | 23 | 209 | 11 | 64 | 23 | 3 | ... | 5,715 | 524 | 5,191 | 421 | 6,136 |
| Year... | 968 | 791 | 51 | 310 | 10,950 | 1,841 | 5,258 | 1,111 | 97 | 801 | 44 | 201 | 100 | 12 | 7 | 22,542 | 2,120 | 20,422 | 1479 | 24,021 |

# XXIV.

## NUMBER and PROPORTION of DEATHS from different Causes in different RACES AND CASES for the Year beginning 1st January 1884.

| | Races and Castes. | Small-pox. | | Measles. | | Cholera. | | Small-pox, Measles and Cholera. | | Fever. | | Diseases of Nervous System. | | Diseases of Respiratory System. | | Diarrhœa | | Dysentery | | Other Causes not Epidemic. | | All Causes except Epidemic. | | All Causes except Still-born. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| Asarcophagous. | Jains | 5 | 4·5 | 12 | 2·6 | 5 | ·9 | 22 | 1·9 | 304 | 4·5 | 141 | 5·8 | 148 | 4·0 | 36 | 3·3 | 14 | 2·2 | 303 | 4·5 | 946 | 4·4 | 968 | 4·3 |
| | Brahmins | 6 | 5·4 | 12 | 2·6 | 15 | 2·6 | 33 | 2·9 | 241 | 3·5 | 114 | 4·7 | 94 | 2·5 | 38 | 3·5 | 16 | 2·5 | 255 | 3·8 | 758 | 3·5 | 791 | 3·5 |
| | Lingaets | 1 | ·9 | 1 | ·2 | 1 | ·2 | 3 | ·3 | 15 | ·2 | 2 | ·1 | 10 | ·2 | 3 | ·3 | 1 | ·2 | 17 | ·2 | 48 | ·2 | 51 | ·2 |
| | Bhatias | 4 | 3·6 | 4 | ·9 | 1 | ·2 | 9 | ·8 | 98 | 1·4 | 36 | 1·5 | 55 | 1·4 | 10 | ·9 | 4 | ·6 | 98 | 1·5 | 301 | 1·4 | 310 | 1·4 |
| Sarcophagous. | Hindoos of other Castes | 64 | 57·1 | 238 | 52·2 | 350 | 60·8 | 652 | 57·0 | 3423 | 50·1 | 1290 | 53·3 | 1852 | 49·5 | 515 | 47·6 | 326 | 51·3 | 2892 | 43·3 | 10298 | 48·1 | 10950 | 48·7 |
| | Hindoo Low-castes | 7 | 6·2 | 53 | 11·6 | 43 | 7·5 | 103 | 9·0 | 712 | 10·4 | 207 | 8·6 | 295 | 7·9 | 116 | 10·7 | 58 | 9·1 | 350 | 5·2 | 1738 | 8·1 | 1841 | 8·2 |
| | Mussulmans | 13 | 11·6 | 94 | 20·6 | 58 | 10·0 | 165 | 14·4 | 1411 | 20·7 | 376 | 15·5 | 1048 | 28·0 | 247 | 22·9 | 113 | 17·8 | 1898 | 28·4 | 5093 | 23·8 | 5258 | 23·3 |
| | Parsees | 2 | 1·8 | 20 | 4·4 | 23 | 3·9 | 45 | 3·9 | 315 | 4·6 | 170 | 7·0 | 93 | 2·5 | 19 | 1·8 | 51 | 8·0 | 418 | 6·3 | 1066 | 5·0 | 1111 | 4·9 |
| | Jews | ... | ... | 4 | ·9 | 1 | ·2 | 5 | ·4 | 32 | ·5 | 3 | ·1 | 11 | ·3 | 6 | ·6 | 2 | ·3 | 38 | ·6 | 92 | ·4 | 97 | ·4 |
| | Native Christians | 9 | 8·0 | 8 | 1·8 | 69 | 12·0 | 86 | 7·5 | 230 | 3·4 | 46 | 1·9 | 107 | 2·9 | 60 | 5·5 | 22 | 3·5 | 250 | 3·7 | 715 | 3·4 | 801 | 3·6 |
| | Eurasians | ... | ... | 1 | ·2 | 1 | ·2 | 2 | ·2 | 4 | ·1 | 12 | ·5 | ... | ... | 4 | ·4 | 4 | ·6 | 18 | ·3 | 42 | ·2 | 44 | ·2 |
| | Europeans | 1 | ·9 | 9 | 2·0 | 6 | 1·0 | 16 | 1·4 | 20 | ·3 | 21 | ·9 | 11 | ·3 | 19 | 1·8 | 18 | 2·9 | 96 | 1·4 | 185 | ·9 | 201 | ·9 |
| | Negro-Africans | ... | ... | ... | ... | 3 | ·5 | 3 | ·3 | 23 | ·3 | 3 | ·1 | 13 | ·3 | 8 | ·7 | 5 | ·8 | 45 | ·7 | 97 | ·5 | 100 | ·4 |
| | Chinese | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 7 | ·2 | ... | ... | 1 | ·2 | 2 | ... | 12 | ·1 | 12 | ... |
| | Other and unknown Castes. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 6 | ·1 | 7 | ... | 7 | ... |
| | All Races & Castes... | 112 | 100·0 | 456 | 100·0 | 576 | 100·0 | 1144 | 100·0 | 6830 | 100·0 | 2422 | 100·0 | 3744 | 100·0 | 1081 | 100·0 | 635 | 100·0 | 6686 | 100·0 | 21398 | 100·0 | 22542 | 100·0 |
| | Asarcophagous | 16 | 14·3 | 29 | 6·4 | 22 | 3·8 | 67 | 5·9 | 658 | 9·6 | 293 | 12·1 | 307 | 8·2 | 87 | 8·0 | 35 | 5·5 | 673 | 10·0 | 2053 | 9·6 | 2120 | 9·4 |
| | Sarcophagous | 96 | 85·7 | 427 | 93·6 | 554 | 96·2 | 1077 | 94·1 | 6172 | 90·4 | 2129 | 87·9 | 3437 | 91·8 | 994 | 92·0 | 600 | 94·5 | 6013 | 90·0 | 19345 | 90·4 | 20422 | 90·6 |

# XXV.

## PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CASTES, in different QUARTERS, for the Year beginning 1st January 1884.

| | Races and Castes. | Quarter 1st. | | | Quarter 2nd. | | | Quarter 3rd. | | | Quarter 4th. | | | Year ending 31st December 1884. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. |
| Asarcophagous. | Jains | 121 | 113 | 107·07 | 118 | 117 | 100·85 | 124 | 111 | 111·71 | 140 | 124 | 112 90 | 503 | 465 | 108·17 |
| | Brahmins | 115 | 87 | 132·18 | 110 | 92 | 119·56 | 101 | 92 | 109·78 | 97 | 97 | 100·00 | 423 | 368 | 114·94 |
| | Lingaets | 12 | 8 | 150·00 | 8 | 1 | 800·00 | 8 | 5 | 160·00 | 4 | 5 | 80·00 | 32 | 19 | 168·42 |
| | Bhatias | 32 | 48 | 66·66 | 50 | 43 | 116·27 | 43 | 37 | 116·21 | 27 | 30 | 90·00 | 152 | 158 | 96·20 |
| Sarcophagous. | Hindoos of other Castes | 1593 | 1242 | 128·26 | 1538 | 1254 | 105·85 | 1445 | 1286 | 112·36 | 1450 | 1332 | 108·85 | 5826 | 5124 | 113·70 |
| | Hindoo Low-Castes | 198 | 183 | 108·19 | 257 | 255 | 100·78 | 263 | 269 | 97·76 | 207 | 209 | 99·04 | 925 | 916 | 100·98 |
| | Musulmans | 632 | 624 | 101·60 | 642 | 686 | 94·41 | 631 | 654 | 96·48 | 714 | 683 | 104·53 | 2619 | 2639 | 99·20 |
| | Parsees | 143 | 144 | 99·30 | 135 | 143 | 94·40 | 149 | 134 | 111·19 | 109 | 154 | 70·77 | 536 | 575 | 93·21 |
| | Jews | 15 | 16 | 93·75 | 11 | 11 | 100·00 | 11 | 10 | 110·00 | 14 | 9 | 155·55 | 51 | 46 | 110·86 |
| | Native Christians | 82 | 66 | 124·24 | 103 | 86 | 119·76 | 150 | 105 | 142·85 | 114 | 95 | 120·00 | 449 | 352 | 127·55 |
| | Eurasians | 8 | 5 | 160·00 | 5 | 5 | 100·00 | 3 | 7 | 42·85 | 6 | 5 | 120·00 | 22 | 22 | 100·00 |
| | Europeans | 27 | 16 | 168·75 | 32 | 19 | 168·42 | 25 | 18 | 138·88 | 48 | 16 | 300·00 | 132 | 69 | 191·30 |
| | Negro Africans | 17 | 5 | 340·00 | 22 | 9 | 244·44 | 16 | 8 | 200·00 | 15 | 8 | 187·50 | 70 | 30 | 333.33 |
| | Chinese | 3 | ... | ... | 3 | ... | ... | 2 | 1 | 200·00 | 3 | ... | ... | 11 | 1 | 1100·00 |
| | Other and Unknown Castes | ... | ... | ... | 5 | 1 | 500·00 | 1 | ... | ... | ... | ... | ... | 6 | 1 | 600·00 |
| | All Races and Castes | 2998 | 2555 | 117·33 | 2839 | 2726 | 104·14 | 2972 | 2737 | 108·58 | 2948 | 2767 | 106·54 | 11757 | 10785 | 109·01 |
| | Asarcophagous | 280 | 256 | 109·37 | 286 | 253 | 113·04 | 276 | 245 | 112·65 | 268 | 256 | 104·68 | 1110 | 1010 | 109·90 |
| | Sarcophagous | 2718 | 2299 | 118·22 | 2553 | 2473 | 103·23 | 2696 | 2492 | 108·18 | 2680 | 2511 | 106·73 | 10647 | 9775 | 108·92 |

# XXVI.

## DEATHS at different AGES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1884.

| MONTHS. | AGES. | | | | | | | | | | | | | | | | | | | | | | | | | All Ages exclusive of Still-born. | Still-born. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Days. | Months. | | Years. | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 to 30 | 1 to 6 | 7 to 12 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 6 | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 12 | 12 to 15 | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 70 | 70 to 80 | over 80 yrs. | | | |
| **MALES.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 90 | 63 | 62 | 68 | 32 | 14 | 11 | 6 | 7 | 5 | 4 | 10 | 15 | 18 | 63 | 85 | 82 | 77 | 87 | 36 | 69 | 16 | 60 | 45 | 43 | 16 | 1,084 | 71 | 1,155 |
| February | 81 | 75 | 78 | 78 | 28 | 15 | 11 | 4 | 8 | 1 | 2 | 4 | 6 | 9 | 43 | 58 | 70 | 46 | 63 | 27 | 55 | 23 | 52 | 49 | 22 | 12 | 920 | 53 | 973 |
| March | 74 | 84 | 117 | 87 | 26 | 10 | 15 | 2 | 9 | 5 | 6 | 8 | 3 | 15 | 39 | 72 | 60 | 59 | 63 | 34 | 48 | 24 | 54 | 39 | 25 | 16 | 994 | 73 | 1,067 |
| Quarter 1st | 245 | 222 | 257 | 233 | 86 | 39 | 37 | 12 | 24 | 11 | 12 | 22 | 24 | 42 | 145 | 215 | 212 | 182 | 213 | 97 | 172 | 63 | 166 | 133 | 90 | 44 | 2,998 | 197 | 3,195 |
| April | 79 | 101 | 107 | 120 | 53 | 37 | 15 | 11 | 7 | 9 | 4 | 2 | 9 | 9 | 41 | 62 | 52 | 42 | 50 | 28 | 40 | 17 | 49 | 32 | 25 | 9 | 1,010 | 74 | 1,084 |
| May | 87 | 79 | 117 | 92 | 42 | 18 | 17 | 12 | 6 | 11 | 2 | 4 | 7 | 18 | 52 | 71 | 66 | 51 | 57 | 31 | 45 | 18 | 45 | 39 | 20 | 9 | 1,016 | 60 | 1,076 |
| June | 106 | 78 | 87 | 68 | 31 | 21 | 9 | 7 | 4 | 1 | 8 | 1 | 11 | 9 | 29 | 46 | 44 | 36 | 50 | 25 | 26 | 20 | 50 | 23 | 18 | 5 | 813 | 66 | 879 |
| Quarter 2nd | 272 | 258 | 311 | 280 | 126 | 76 | 41 | 30 | 17 | 21 | 14 | 7 | 27 | 36 | 122 | 179 | 162 | 129 | 157 | 84 | 111 | 55 | 144 | 94 | 63 | 23 | 2,839 | 200 | 3,039 |
| July | 135 | 96 | 104 | 82 | 40 | 12 | 11 | 9 | 4 | 3 | 3 | 6 | 8 | 9 | 33 | 44 | 40 | 37 | 47 | 28 | 34 | 20 | 35 | 36 | 20 | 12 | 908 | 58 | 966 |
| August | 130 | 88 | 117 | 82 | 25 | 15 | 11 | 6 | 5 | 4 | 7 | 5 | 12 | 17 | 43 | 84 | 70 | 50 | 50 | 30 | 50 | 21 | 35 | 33 | 29 | 9 | 1,028 | 95 | 1,123 |
| September | 158 | 91 | 87 | 67 | 28 | 19 | 7 | 5 | 5 | 4 | 11 | 5 | 9 | 16 | 42 | 73 | 76 | 62 | 68 | 28 | 51 | 18 | 49 | 30 | 16 | 11 | 1,036 | 68 | 1,104 |
| Quarter 3rd | 423 | 275 | 308 | 231 | 93 | 46 | 29 | 20 | 14 | 11 | 21 | 16 | 29 | 42 | 118 | 201 | 186 | 149 | 165 | 86 | 135 | 59 | 119 | 99 | 65 | 32 | 2,972 | 221 | 3,193 |
| October | 124 | 104 | 90 | 64 | 27 | 14 | 17 | 9 | 8 | 3 | 7 | 7 | 10 | 8 | 41 | 78 | 75 | 58 | 59 | 29 | 54 | 17 | 57 | 31 | 29 | 7 | 1,027 | 90 | 1,117 |
| November | 98 | 83 | 62 | 52 | 19 | 18 | 6 | 6 | 5 | 6 | 3 | 6 | 10 | 10 | 41 | 62 | 74 | 50 | 64 | 30 | 53 | 28 | 52 | 39 | 30 | 10 | 917 | 85 | 1,002 |
| December | 99 | 81 | 64 | 61 | 25 | 18 | 7 | 11 | 7 | 1 | 5 | 9 | 5 | 8 | 41 | 79 | 78 | 49 | 61 | 37 | 67 | 21 | 80 | 45 | 29 | 16 | 1,004 | 76 | 1,080 |
| Quarter 4th | 321 | 268 | 216 | 177 | 71 | 50 | 30 | 26 | 20 | 10 | 15 | 22 | 25 | 26 | 123 | 219 | 227 | 157 | 184 | 96 | 174 | 66 | 189 | 115 | 88 | 33 | 2,948 | 251 | 3,199 |
| **FEMALES.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 70 | 73 | 71 | 72 | 27 | 14 | 11 | 7 | 12 | 5 | 8 | 11 | 12 | 14 | 61 | 79 | 62 | 39 | 45 | 25 | 31 | 18 | 65 | 47 | 45 | 29 | 953 | 39 | 992 |
| February | 61 | 58 | 62 | 67 | 28 | 14 | 12 | 7 | 10 | 8 | 1 | 8 | 11 | 14 | 46 | 52 | 45 | 31 | 38 | 18 | 35 | 14 | 33 | 34 | 31 | 25 | 763 | 44 | 807 |
| March | 83 | 83 | 100 | 63 | 18 | 20 | 16 | 9 | 4 | 3 | 3 | 5 | 10 | 14 | 46 | 52 | 51 | 34 | 41 | 13 | 31 | 9 | 37 | 37 | 36 | 21 | 839 | 44 | 883 |
| Quarter 1st | 214 | 214 | 233 | 202 | 73 | 48 | 39 | 23 | 26 | 16 | 12 | 24 | 33 | 42 | 153 | 183 | 158 | 104 | 124 | 56 | 97 | 41 | 135 | 118 | 112 | 75 | 2,555 | 127 | 2,682 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| April | 71 | 50 | 128 | 121 | 31 | 23 | 11 | 4 | 5 | 7 | 7 | 5 | 15 | 24 | 62 | 66 | 42 | 39 | 31 | 18 | 34 | 13 | 36 | 39 | 38 | 16 | 936 | 47 | 983 |
| May | 73 | 76 | 112 | 121 | 45 | 20 | 18 | 7 | 6 | 7 | 5 | 9 | 15 | 23 | 77 | 62 | 50 | 36 | 25 | 10 | 21 | 10 | 50 | 29 | 27 | 24 | 958 | 53 | 1,011 |
| June | 79 | 78 | 113 | 93 | 39 | 11 | 13 | 6 | 7 | 6 | 5 | 7 | 12 | 13 | 62 | 57 | 55 | 19 | 35 | 10 | 21 | 10 | 25 | 24 | 22 | 10 | 832 | 44 | 876 |
| Quarter 2nd. | 223 | 204 | 353 | 335 | 115 | 54 | 42 | 17 | 18 | 20 | 17 | 21 | 42 | 60 | 201 | 185 | 147 | 94 | 91 | 38 | 76 | 33 | 111 | 92 | 87 | 50 | 2,726 | 144 | 2,870 |
| July | 105 | 73 | 113 | 77 | 33 | 15 | 11 | 7 | 3 | 3 | 3 | 6 | 8 | 12 | 42 | 40 | 36 | 38 | 29 | 17 | 20 | 9 | 32 | 24 | 34 | 15 | 805 | 54 | 859 |
| August | 132 | 87 | 114 | 94 | 37 | 19 | 13 | 7 | 5 | 3 | 5 | 6 | 14 | 14 | 78 | 54 | 56 | 26 | 31 | 17 | 36 | 13 | 36 | 35 | 23 | 19 | 974 | 62 | 1,036 |
| September | 106 | 69 | 73 | 70 | 48 | 25 | 16 | 4 | 5 | 10 | 8 | 6 | 20 | 22 | 57 | 77 | 67 | 29 | 65 | 18 | 22 | 6 | 48 | 39 | 32 | 16 | 958 | 53 | 1,011 |
| Quarter 3rd. | 343 | 229 | 300 | 241 | 118 | 59 | 40 | 18 | 13 | 16 | 16 | 18 | 42 | 48 | 177 | 171 | 159 | 93 | 125 | 52 | 78 | 28 | 116 | 98 | 89 | 50 | 2,737 | 169 | 2,906 |
| October | 107 | 84 | 67 | 63 | 25 | 18 | 8 | 9 | 5 | 7 | 8 | 5 | 17 | 26 | 74 | 76 | 74 | 36 | 49 | 25 | 36 | 15 | 47 | 37 | 37 | 20 | 975 | 54 | 1,029 |
| November | 92 | 71 | 66 | 58 | 25 | 14 | 9 | 5 | 6 | 2 | 3 | 6 | 8 | 16 | 65 | 54 | 77 | 32 | 48 | 24 | 45 | 9 | 52 | 35 | 38 | 23 | 881 | 70 | 951 |
| December | 75 | 79 | 63 | 68 | 30 | 14 | 14 | 11 | 3 | 9 | 2 | 4 | 17 | 18 | 59 | 78 | 59 | 34 | 58 | 17 | 34 | 15 | 51 | 37 | 49 | 13 | 911 | 46 | 957 |
| Quarter 4th. | 274 | 234 | 196 | 189 | 80 | 46 | 31 | 25 | 14 | 18 | 13 | 15 | 42 | 60 | 198 | 208 | 210 | 102 | 155 | 66 | 115 | 39 | 150 | 109 | 124 | 56 | 2,767 | 170 | 2,937 |
| PERSONS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 160 | 136 | 133 | 140 | 59 | 28 | 22 | 13 | 19 | 10 | 12 | 21 | 27 | 32 | 124 | 164 | 144 | 116 | 132 | 61 | 100 | 34 | 125 | 92 | 88 | 45 | 2,037 | 110 | 2,147 |
| February | 142 | 133 | 140 | 145 | 56 | 29 | 23 | 11 | 18 | 9 | 3 | 12 | 17 | 23 | 89 | 110 | 115 | 77 | 101 | 45 | 90 | 37 | 85 | 83 | 53 | 37 | 1,683 | 97 | 1,780 |
| March | 157 | 167 | 217 | 150 | 44 | 30 | 31 | 11 | 13 | 8 | 9 | 13 | 13 | 29 | 85 | 124 | 111 | 93 | 104 | 47 | 79 | 33 | 91 | 76 | 61 | 37 | 1,833 | 117 | 1,950 |
| Quarter 1st. | 459 | 436 | 490 | 435 | 159 | 87 | 76 | 35 | 50 | 27 | 24 | 46 | 57 | 84 | 298 | 398 | 370 | 286 | 337 | 153 | 269 | 104 | 301 | 251 | 202 | 119 | 5,553 | 324 | 5,877 |
| April | 150 | 151 | 235 | 241 | 84 | 60 | 26 | 15 | 12 | 16 | 11 | 7 | 24 | 33 | 103 | 128 | 94 | 81 | 81 | 46 | 74 | 30 | 85 | 71 | 63 | 25 | 1,946 | 121 | 2,067 |
| May | 160 | 155 | 229 | 213 | 87 | 38 | 35 | 19 | 12 | 18 | 7 | 13 | 22 | 41 | 129 | 133 | 116 | 87 | 82 | 41 | 66 | 28 | 95 | 68 | 47 | 33 | 1,974 | 113 | 2,087 |
| June | 185 | 156 | 200 | 161 | 70 | 32 | 22 | 13 | 11 | 7 | 13 | 8 | 23 | 22 | 91 | 103 | 99 | 55 | 85 | 35 | 47 | 30 | 75 | 47 | 40 | 15 | 1,645 | 110 | 1,755 |
| Quarter 2nd. | 495 | 462 | 664 | 615 | 241 | 130 | 83 | 47 | 35 | 41 | 31 | 28 | 69 | 96 | 323 | 364 | 309 | 223 | 248 | 122 | 187 | 88 | 255 | 186 | 150 | 73 | 5,565 | 344 | 5,909 |
| July | 240 | 169 | 217 | 159 | 73 | 27 | 22 | 16 | 7 | 6 | 6 | 12 | 16 | 21 | 75 | 84 | 76 | 75 | 76 | 45 | 54 | 29 | 67 | 60 | 54 | 27 | 1,713 | 112 | 1,825 |
| August | 262 | 175 | 231 | 176 | 62 | 34 | 24 | 13 | 10 | 7 | 12 | 11 | 26 | 31 | 121 | 138 | 126 | 76 | 81 | 47 | 86 | 34 | 71 | 68 | 52 | 28 | 2,002 | 157 | 2,159 |
| September | 264 | 160 | 160 | 137 | 76 | 44 | 23 | 9 | 10 | 14 | 19 | 11 | 29 | 38 | 99 | 150 | 143 | 91 | 133 | 46 | 73 | 24 | 97 | 69 | 48 | 27 | 1,994 | 121 | 2,115 |
| Quarter 3rd. | 766 | 504 | 608 | 472 | 211 | 105 | 69 | 38 | 27 | 27 | 37 | 34 | 71 | 90 | 295 | 372 | 345 | 242 | 290 | 138 | 213 | 87 | 235 | 197 | 154 | 82 | 5,709 | 390 | 6,099 |
| October | 231 | 188 | 157 | 127 | 52 | 32 | 25 | 18 | 13 | 10 | 15 | 12 | 27 | 34 | 115 | 154 | 149 | 94 | 108 | 54 | 90 | 32 | 104 | 68 | 66 | 27 | 2,002 | 144 | 2,146 |
| November | 190 | 154 | 128 | 110 | 44 | 32 | 15 | 11 | 11 | 8 | 6 | 12 | 18 | 26 | 106 | 116 | 151 | 82 | 112 | 54 | 98 | 37 | 102 | 74 | 68 | 33 | 1,798 | 165 | 1,963 |
| December | 174 | 160 | 127 | 129 | 55 | 32 | 21 | 22 | 10 | 10 | 7 | 13 | 22 | 26 | 100 | 157 | 137 | 83 | 119 | 54 | 101 | 36 | 131 | 82 | 78 | 29 | 1,915 | 122 | 2,037 |
| Quarter 4th. | 595 | 502 | 412 | 366 | 151 | 96 | 61 | 51 | 34 | 28 | 28 | 37 | 67 | 86 | 321 | 427 | 437 | 259 | 339 | 162 | 289 | 105 | 337 | 224 | 212 | 89 | 5,715 | 421 | 6,136 |
| Year | 2,315 | 1,904 | 2,174 | 1,888 | 762 | 418 | 289 | 171 | 146 | 123 | 120 | 145 | 264 | 356 | 1,237 | 1,561 | 1,461 | 1,010 | 1,214 | 575 | 958 | 384 | 1,128 | 858 | 718 | 363 | 22,542 | 1,479 | 24,021 |

## XXVII.

*NUMBER and PROPORTION of DEATHS at different AGES from different CAUSES for the Year beginning 1st January 1884.*

| AGES. | Small-pox. | | Measles. | | Cholera. | | Small-pox, Measles, and Cholera. | | Fever. | | Diseases of Nervous System. | | Diseases of Respiratory System. | | Diarrhœa | | Dysentery | | Other Causes not Epidemic. | | All Causes except Epidemic. | | All Causes except Still-born. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. | No. | Prop. |
| Days 1 to 30 ... | ... | ... | ... | ... | ... | ... | ... | ... | 129 | 1·9 | 1423 | 58·8 | 65 | 1·7 | 15 | 1·4 | ... | ... | 683 | 10·2 | 2315 | 10·8 | 2315 | 10·3 |
| Months 1 to 6 ... | 16 | 14·2 | 31 | 6·8 | ... | ... | 47 | 4·1 | 798 | 11·7 | 352 | 14·5 | 422 | 11·3 | 98 | 9·1 | 10 | 1·6 | 177 | 2·6 | 1857 | 8·7 | 1904 | 8·5 |
| „ 7 to 12 ... | 20 | 17·8 | 113 | 24·8 | 1 | ·2 | 134 | 11·7 | 930 | 13·6 | 131 | 5·4 | 592 | 15·8 | 102 | 9·4 | 27 | 4·3 | 258 | 3·9 | 2040 | 9·5 | 2174 | 9·6 |
| Years 1 to 2 ... | 17 | 15·2 | 143 | 31·4 | 2 | ·3 | 162 | 14·1 | 756 | 11·1 | 58 | 2·4 | 461 | 12·3 | 123 | 11·3 | 48 | 7·6 | 280 | 4·2 | 1726 | 8·1 | 1888 | 8·4 |
| „ 2 to 3 ... | 10 | 8·9 | 58 | 12·7 | 1 | ·2 | 69 | 6·0 | 331 | 4·9 | 18 | ·7 | 137 | 3·7 | 56 | 5·2 | 32 | 5·0 | 119 | 1·8 | 693 | 3·2 | 762 | 3·4 |
| „ 3 to 4 ... | 3 | 2·7 | 49 | 10·8 | 6 | 1·1 | 58 | 5·1 | 160 | 2·3 | 8 | ·3 | 66 | 1·8 | 34 | 3·1 | 22 | 3·3 | 70 | 1·1 | 360 | 1·7 | 418 | 1·9 |
| „ 4 to 5 ... | 2 | 1·8 | 16 | 3·5 | 4 | ·7 | 22 | 1·9 | 122 | 1·8 | 7 | ·3 | 38 | 1·0 | 25 | 2·3 | 14 | 2·2 | 61 | ·9 | 267 | 1·2 | 289 | 1·3 |
| „ 5 to 6 ... | 2 | 1·8 | 11 | 2·4 | 2 | ·2 | 15 | 1·3 | 79 | 1·2 | 5 | ·2 | 22 | ·6 | 8 | ·7 | 10 | 1·6 | 32 | ·5 | 156 | ·7 | 171 | ·7 |
| „ 6 to 7 ... | 2 | 1·8 | 8 | 1·7 | 8 | 1·4 | 18 | 1·6 | 67 | 1·0 | 3 | ·1 | 15 | ·4 | 9 | ·8 | 7 | 1·1 | 27 | ·4 | 267 | ·6 | 146 | ·7 |
| „ 7 to 8 ... | 4 | 3·6 | 8 | 1·7 | 7 | 1·2 | 19 | 1·7 | 45 | ·7 | 4 | ·2 | 9 | ·2 | 7 | ·6 | 3 | ·5 | 36 | ·6 | 104 | ·5 | 123 | ·6 |
| „ 8 to 9 ... | ... | ... | 3 | ·7 | 3 | ·5 | 6 | ·5 | 57 | ·8 | 7 | ·3 | 8 | ·2 | 5 | ·5 | 7 | 1·1 | 30 | ·5 | 114 | ·5 | 120 | ·5 |
| „ 9 to 10 ... | 1 | 0·9 | 4 | ·9 | 11 | 1·9 | 16 | 1·4 | 64 | ·9 | 1 | ... | 22 | ·6 | 7 | ·6 | 8 | 1·3 | 27 | ·4 | 129 | ·6 | 145 | ·6 |
| „ 10 to 12 ... | 3 | 2·7 | .. | ... | 12 | 2·1 | 15 | 1·3 | 116 | 1·7 | 4 | ·2 | 30 | ·8 | 10 | ·9 | 8 | 1·3 | 81 | 1·2 | 249 | 1·2 | 264 | 1·2 |
| „ 12 to 15 ... | 3 | 2·7 | 2 | ·4 | 12 | 2·1 | 17 | 1·5 | 125 | 1·8 | 4 | ·2 | 36 | 0·9 | 6 | ·6 | 5 | ·8 | 163 | 2·5 | 339 | 1·6 | 356 | 1·6 |
| „ 15 to 20 ... | 8 | 7·1 | 4 | ·9 | 73 | 12·7 | 85 | 7·4 | 394 | 5·7 | 29 | 1·2 | 102 | 2·8 | 35 | 3·2 | 25 | 3·9 | 567 | 8·5 | 1152 | 5·4 | 1237 | 5·5 |
| „ 20 to 25 ... | 10 | 8·9 | 3 | ·7 | 115 | 20·0 | 128 | 11·2 | 448 | 6·6 | 34 | 1·4 | 155 | 4·2 | 60 | 5·6 | 41 | 6·5 | 695 | 10·4 | 1433 | 6·7 | 1561 | 6·9 |
| „ 25 to 30 ... | 4 | 3·6 | 1 | ·2 | 108 | 18·8 | 113 | 10·0 | 433 | 6·3 | 41 | 1·7 | 143 | 3·8 | 64 | 6·0 | 53 | 8·4 | 614 | 9·1 | 1348 | 6·3 | 1461 | 6·4 |
| „ 30 to 35 ... | 3 | 2·7 | ... | ... | 46 | 8·0 | 49 | 4·2 | 267 | 3·9 | 41 | 1·7 | 106 | 2·8 | 39 | 3·6 | 38 | 6·0 | 470 | 7·0 | 961 | 4·5 | 1010 | 4·5 |
| „ 35 to 40 ... | 1 | ·9 | 2 | ·4 | 63 | 10·9 | 66 | 5·8 | 309 | 4·5 | 47 | 1·9 | 136 | 3·6 | 70 | 6·5 | 62 | 9·7 | 524 | 7·8 | 1148 | 5·4 | 1214 | 5·4 |
| „ 40 to 45 ... | 1 | ·9 | ... | ... | 22 | 3·8 | 23 | 2·0 | 138 | 2·0 | 21 | 0·9 | 81 | 2·2 | 30 | 2·8 | 29 | 4·6 | 253 | 3·8 | 552 | 2·6 | 575 | 2·5 |
| „ 45 to 50 ... | 2 | 1·8 | ... | ... | 38 | 6·6 | 40 | 3·5 | 236 | 3·4 | 34 | 1·4 | 135 | 3·6 | 59 | 5·5 | 46 | 7·2 | 408 | 6·1 | 918 | 4·3 | 958 | 4·2 |
| „ 50 to 55 ... | ... | ... | ... | ... | 6 | 1·1 | 6 | ·5 | 102 | 1·5 | 14 | ·6 | 63 | 1·7 | 27 | 2·5 | 14 | 2·2 | 158 | 2·3 | 378 | 1·8 | 384 | 1·7 |
| „ 55 to 60 ... | ... | ... | ... | ... | 16 | 2·8 | 16 | 1·4 | 329 | 4·8 | 37 | 1·5 | 277 | 7·4 | 73 | 6·8 | 56 | 8·8 | 340 | 5·1 | 1112 | 5·2 | 1128 | 5·0 |
| „ 60 to 70 ... | ... | ... | ... | ... | 17 | 2·9 | 17 | 1·5 | 190 | 2·9 | 48 | 2·0 | 282 | 7·5 | 46 | 4·3 | 33 | 5·2 | 242 | 3·6 | 841 | 3·9 | 858 | 3·8 |
| „ 70 to 80 ... | ... | ... | ... | ... | 3 | ·5 | 3 | ·3 | 152 | 2·2 | 39 | 1·6 | 239 | 6·4 | 50 | 4·6 | 25 | 3·9 | 210 | 3·1 | 715 | 3·3 | 718 | 3·2 |
| Over 80 years ... | ... | ... | ... | ... | ... | ... | ... | ... | 53 | ·8 | 12 | ·5 | 102 | 2·7 | 23 | 2·1 | 12 | 1·9 | 161 | 2·4 | 363 | 1·7 | 363 | 1·6 |
| All Ages..... | 112 | 100·0 | 456 | 100·0 | 576 | 100·0 | 1144 | 100·0 | 6830 | 100·0 | 2422 | 100·0 | 3744 | 100·0 | 1081 | 100·0 | 635 | 100·0 | 6686 | 100·0 | 21398 | 100·0 | 22542 | 100·0 |

## PROPORTION of MALE to FEMALE DEATHS, in different Quarters, for the Year beginning 1st January 1884.

| Ages. | Quarter 1st. | | | Quarter 2nd. | | | Quarter 3rd. | | | Quarter 4th. | | | Year ending 31st December 1884. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. | Males. | Females. | Males to 100 Females. |
| Days 1 to 30 | 245 | 214 | 114·48 | 272 | 223 | 121·97 | 423 | 343 | 123·32 | 321 | 274 | 117·15 | 1261 | 1054 | 119·63 |
| Months 1 to 6 | 222 | 214 | 103·73 | 258 | 204 | 126·47 | 275 | 229 | 120·08 | 268 | 234 | 114·52 | 1023 | 881 | 116·11 |
| „ 7 to 12 | 257 | 233 | 110·30 | 311 | 353 | 88·10 | 308 | 300 | 102·66 | 216 | 196 | 110·20 | 1092 | 1082 | 100·92 |
| Years 1 to 2 | 233 | 202 | 115·34 | 280 | 335 | 83·58 | 231 | 241 | 95·85 | 177 | 189 | 93·65 | 921 | 967 | 95·24 |
| „ 2 to 3 | 86 | 73 | 117·80 | 126 | 115 | 109·56 | 93 | 118 | 78·81 | 71 | 80 | 88·75 | 376 | 386 | 97·40 |
| „ 3 to 4 | 39 | 48 | 81·25 | 76 | 54 | 140·74 | 46 | 59 | 77·96 | 50 | 46 | 108·69 | 211 | 207 | 101·93 |
| „ 4 to 5 | 37 | 39 | 94·87 | 41 | 42 | 97·61 | 29 | 40 | 72·50 | 30 | 31 | 96·77 | 137 | 152 | 90·13 |
| „ 5 to 6 | 12 | 23 | 52·17 | 30 | 17 | 176·47 | 20 | 18 | 111·11 | 26 | 25 | 104·00 | 88 | 83 | 106·02 |
| „ 6 to 7 | 24 | 26 | 92·30 | 17 | 18 | 94·44 | 14 | 13 | 107·69 | 20 | 14 | 142·85 | 75 | 71 | 105·63 |
| „ 7 to 8 | 11 | 16 | 68·75 | 21 | 20 | 105·00 | 11 | 16 | 68·75 | 10 | 18 | 55·55 | 53 | 70 | 75·71 |
| „ 8 to 9 | 12 | 12 | 100·00 | 14 | 17 | 82·35 | 21 | 16 | 131·25 | 15 | 13 | 115·38 | 62 | 58 | 106·89 |
| „ 9 to 10 | 22 | 24 | 91·66 | 7 | 21 | 33·33 | 16 | 18 | 88·88 | 22 | 15 | 146·66 | 67 | 78 | 85·89 |
| „ 10 to 12 | 24 | 33 | 72·72 | 27 | 42 | 64·28 | 29 | 42 | 69·04 | 25 | 42 | 59·52 | 105 | 159 | 66·03 |
| „ 12 to 15 | 42 | 42 | 100·00 | 36 | 60 | 60·00 | 42 | 48 | 87·50 | 26 | 60 | 43·33 | 146 | 210 | 69·52 |
| „ 15 to 20 | 145 | 153 | 94·77 | 122 | 201 | 60·69 | 118 | 177 | 66·66 | 123 | 198 | 62·12 | 508 | 729 | 69·68 |
| „ 20 to 25 | 215 | 183 | 117·48 | 179 | 185 | 96·75 | 201 | 171 | 117·54 | 219 | 208 | 105·28 | 814 | 747 | 108·96 |
| „ 25 to 30 | 212 | 158 | 134·17 | 162 | 147 | 110·20 | 186 | 159 | 116·98 | 227 | 210 | 108·09 | 787 | 674 | 116·76 |
| „ 30 to 35 | 182 | 104 | 175·00 | 129 | 94 | 137·23 | 149 | 93 | 160·21 | 157 | 102 | 153·92 | 617 | 393 | 156·99 |
| „ 35 to 40 | 213 | 124 | 171·77 | 157 | 91 | 192·52 | 165 | 125 | 132·00 | 184 | 155 | 118·70 | 719 | 495 | 145·25 |
| „ 40 to 45 | 97 | 56 | 173·21 | 84 | 38 | 221·05 | 86 | 52 | 165·38 | 96 | 66 | 145·45 | 363 | 212 | 171·22 |
| „ 45 to 50 | 172 | 97 | 177·31 | 111 | 76 | 146·05 | 135 | 78 | 173·07 | 174 | 115 | 151·30 | 592 | 366 | 161·74 |
| „ 50 to 55 | 63 | 41 | 153·65 | 55 | 33 | 166·66 | 59 | 28 | 210·71 | 66 | 39 | 169·23 | 243 | 141 | 172·34 |
| „ 55 to 60 | 166 | 135 | 122·96 | 144 | 111 | 129·72 | 119 | 116 | 102·58 | 189 | 148 | 127·70 | 618 | 510 | 121·17 |
| „ 60 to 70 | 133 | 118 | 112·71 | 94 | 92 | 102·17 | 99 | 98 | 101·02 | 115 | 109 | 105·50 | 441 | 417 | 105·75 |
| „ 70 to 80 | 90 | 112 | 80·35 | 63 | 87 | 72·41 | 65 | 89 | 73·03 | 88 | 124 | 70·96 | 306 | 412 | 74·27 |
| Over 80 years | 44 | 75 | 58·66 | 23 | 50 | 46·00 | 32 | 50 | 64·00 | 33 | 56 | 58·92 | 132 | 231 | 57·14 |
| *All Ages.....* | 2998 | 2555 | 117·33 | 2839 | 2726 | 104·14 | 2972 | 2737 | 108·58 | 2948 | 2767 | 106·54 | 11757 | 10785 | 109·01 |

# XXIX.

## NUMBER and PROPORTION of DEATHS in different Localities, from different CAUSES for the Year beginning 1st January 1884.

| Division | LOCALITIES. Section of District. | | Small-pox. No. | Small-pox. Prop. | Measles. No. | Measles. Prop. | Cholera. No. | Cholera. Prop. | Small-pox, Measles, and Cholera. No. | Small-pox, Measles, and Cholera. Prop. | Fever. No. | Fever. Prop. | Diseases of Nervous System. No. | Diseases of Nervous System. Prop. | Diseases of Respiratory System. No. | Diseases of Respiratory System. Prop. | Diarrhœa. No. | Diarrhœa. Prop. | Dysentery. No. | Dysentery. Prop. | Other Causes not Epidemic. No. | Other Causes not Epidemic. Prop. | All Causes except Epidemic. No. | All Causes except Epidemic. Prop. | All Causes except Still-born. No. | All Causes except Still-born. Prop. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Upper Colaba... | 1st ... | ... | ... | 5 | 1·1 | ... | ... | 5 | ·4 | 7 | ·1 | 11 | ·5 | 7 | ·2 | 11 | 1·0 | 6 | ·9 | 48 | ·7 | 90 | ·4 | 95 | ·4 |
| | Middle & Lower Colaba ..... | | 1 | 0·9 | 6 | 1·3 | 9 | 1·6 | 16 | 1·4 | 100 | 1·5 | 36 | 1·5 | 48 | 1·3 | 8 | ·7 | 6 | ·9 | 74 | 1·1 | 272 | 1·3 | 288 | 1·3 |
| | Fort, Southern. | 2nd ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 | ·2 | 5 | ·2 | 3 | ·1 | 3 | ·3 | 1 | ·2 | 7 | ·1 | 32 | ·1 | 32 | ·1 |
| | „ Northern. | | 2 | 1·8 | 7 | 1·5 | 13 | 2·3 | 22 | 1·9 | 264 | 3·9 | 119 | 4·9 | 107 | 2·9 | 27 | 2·5 | 24 | 3·8 | 260 | 3·9 | 801 | 3·8 | 823 | 3·7 |
| | Esplanade ..... | 3rd ... | 1 | ·9 | ... | .. | 25 | 4·3 | 26 | 2·3 | 74 | 1·1 | 20 | ·8 | 47 | 1·2 | 10 | ·5 | 3 | ·5 | 61 | ·9 | 215 | 1·0 | 241 | 1·0 |
| B | Market ..... | 1st ... | 6 | 5·3 | 16 | 3·5 | 28 | 4·9 | 50 | 4·4 | 367 | 5·4 | 190 | 7·9 | 176 | 4·7 | 40 | 3·7 | 24 | 3·8 | 363 | 5·4 | 1160 | 5·4 | 1210 | 5·4 |
| | Mandvee ..... | 2nd ... | 12 | 10·7 | 36 | 7·9 | 15 | 2·6 | 63 | 5·5 | 475 | 6·9 | 190 | 7·9 | 232 | 6·2 | 50 | 4·7 | 22 | 3·5 | 326 | 4·8 | 1295 | 6·1 | 1358 | 6·0 |
| | Chukla ..... | | 4 | 3·6 | 34 | 7·5 | 12 | 2·1 | 50 | 4·4 | 413 | 6·0 | 154 | 6·4 | 318 | 8·5 | 35 | 3·3 | 25 | 3·9 | 488 | 7·3 | 1433 | 6·7 | 1483 | 6·6 |
| | Oomberkharee.. | 3rd ... | 6 | 5·3 | 40 | 8·8 | 29 | 5·1 | 75 | 6·6 | 526 | 7·7 | 202 | 8·3 | 354 | 9·5 | 75 | 6·9 | 58 | 9·1 | 532 | 7·9 | 1747 | 8·2 | 1822 | 8·1 |
| | Dongree ..... | | 4 | 3·6 | 38 | 8·4 | 16 | 2·8 | 58 | 5·1 | 282 | 4·1 | 125 | 5·2 | 158 | 4·3 | 51 | 4·8 | 17 | 2·7 | 201 | 3·0 | 834 | 3·9 | 892 | 3·9 |
| C | Dhobee Talao.. | 1st ... | 18 | 16·1 | 18 | 3·9 | 66 | 11·5 | 102 | 8·9 | 377 | 5·5 | 208 | 8·6 | 167 | 4·5 | 40 | 3·7 | 32 | 5·3 | 390 | 5·8 | 1214 | 5·7 | 1316 | 5·9 |
| | Phunuswaree... | | 5 | 4·5 | 5 | 1·1 | 26 | 4·5 | 36 | 3·1 | 144 | 2·5 | 76 | 3·1 | 56 | 1·5 | 17 | 1·6 | 17 | 2·7 | 167 | 2·5 | 477 | 2·2 | 513 | 2·3 |
| | Bhooleshwar... | 2nd ... | 2 | 1·8 | 18 | 3·9 | 17 | 2·9 | 37 | 3·2 | 314 | 4·6 | 126 | 5·2 | 200 | 5·3 | 48 | 4·4 | 24 | 3·8 | 402 | 6·0 | 1114 | 5·2 | 1151 | 5·1 |
| | Khara Talao ... | 3rd ... | 4 | 3·6 | 24 | 5·3 | 15 | 2·6 | 43 | 3·8 | 305 | 4·5 | 93 | 3·8 | 199 | 5·3 | 49 | 4·5 | 23 | 3·6 | 375 | 5·6 | 1044 | 4·9 | 1087 | 4·8 |
| | Koombharwara | | 2 | 1·8 | 25 | 5·5 | 24 | 4·2 | 51 | 4·5 | 280 | 4·1 | 120 | 4·9 | 171 | 4·5 | 53 | 4·9 | 21 | 3·3 | 276 | 4·1 | 921 | 4·3 | 972 | 4·3 |
| | Khetwaree ..... | 4th ... | 1 | ·9 | 15 | 3·3 | 27 | 4·7 | 43 | 3·8 | 234 | 3·4 | 101 | 4·2 | 126 | 3·4 | 46 | 4·3 | 25 | 3·9 | 216 | 3·2 | 748 | 3·5 | 791 | 3·6 |
| | Girgaum..... | | 7 | 6·2 | 7 | 1·5 | 50 | 8·7 | 64 | 5·6 | 242 | 3·5 | 101 | 4·2 | 118 | 3·2 | 29 | 2·7 | 31 | 4·9 | 247 | 3·7 | 768 | 3·6 | 832 | 3·7 |
| D | Chaopatee ..... | 1st ... | 1 | ·9 | 2 | ·4 | 23 | 3·9 | 26 | 2·3 | 60 | ·9 | 31 | 1·3 | 22 | ·6 | 9 | ·8 | 6 | ·9 | 89 | 1·3 | 217 | 1·0 | 243 | 1·1 |
| | Walkeshwar ... | 2nd ... | ... | ... | ... | ... | 4 | ·7 | 4 | ·4 | 38 | ·6 | 14 | ·6 | 26 | ·7 | 7 | ·7 | 9 | 1·4 | 66 | 1·0 | 160 | ·7 | 164 | ·7 |
| | Mahaluxmee... | 3rd ... | ... | ... | 5 | 1·1 | 6 | 1·1 | 11 | ·9 | 74 | 1·1 | 22 | ·9 | 31 | ·8 | 16 | 1·5 | 6 | ·9 | 41 | ·6 | 190 | ·9 | 201 | ·9 |
| E | Mazagon ..... | 1st ... | 3 | 2·7 | 20 | 4·4 | 18 | 3·2 | 41 | 3·6 | 192 | 2·8 | 23 | ·9 | 172 | 4·6 | 27 | 2·5 | 19 | 2·9 | 221 | 3·3 | 654 | 3·1 | 695 | 3·1 |
| | Tarwaree ..... | 2nd ... | 2 | 1·8 | 5 | 1·1 | 7 | 1·2 | 14 | 1·3 | 88 | 1·3 | 35 | 1·4 | 76 | 2·0 | 33 | 3·1 | 26 | 4·1 | 211 | 3·2 | 469 | 2·2 | 483 | 2·1 |
| | 2nd Nagpada... | | 1 | ·9 | 16 | 3·5 | 6 | 1·0 | 23 | 2·0 | 182 | 2·7 | 29 | 1·2 | 104 | 2·8 | 32 | 2·9 | 11 | 1·7 | 253 | 3·8 | 611 | 2·9 | 634 | 2·8 |
| | Kamatheepoora | | 10 | 8·9 | 29 | 6·4 | 14 | 2·4 | 53 | 4·6 | 366 | 5·3 | 131 | 5·4 | 189 | 5·1 | 65 | 6·0 | 38 | 5·9 | 358 | 5·4 | 1147 | 5·4 | 1200 | 5·3 |
| | Tardeo ..... | 3rd ... | 6 | 5·3 | 12 | 2·6 | 11 | 1·9 | 29 | 2·5 | 193 | 2·8 | 45 | 1·9 | 76 | 1·9 | 27 | 2·5 | 10 | 1·5 | 109 | 1·6 | 454 | 2·1 | 485 | 2·1 |
| | Byculla ..... | | 4 | 3·6 | 10 | 2·2 | 12 | 2·1 | 26 | 2·3 | 239 | 3·5 | 95 | 3·9 | 115 | 3·1 | 48 | 4·4 | 23 | 3·6 | 189 | 2·8 | 709 | 3·3 | 735 | 3·3 |
| | 1st Nagpada ... | | ... | ... | 45 | 9·9 | 3 | ·5 | 48 | 4·2 | 120 | 1·7 | 54 | 2·2 | 69 | 1·8 | 21 | 1·9 | 8 | 1·3 | 90 | 1·4 | 362 | 1·7 | 410 | 1·8 |
| | Parell ..... | 4th ... | 2 | 1·8 | 11 | 2·4 | 8 | 1·4 | 21 | 1·8 | 273 | 3·9 | 37 | 1·5 | 125 | 3·3 | 25 | 2·3 | 15 | 2·4 | 168 | 2·5 | 643 | 3·0 | 664 | 2·9 |
| | Sewree ..... | 5th ... | ... | ... | 1 | ·2 | 4 | ·6 | 5 | ·4 | 90 | 1·3 | 4 | ·1 | 20 | ·5 | 8 | ·7 | 7 | 1·1 | 37 | ·5 | 166 | ·8 | 171 | ·7 |
| F | Sion..... | 1st ... | ... | ... | ... | ... | 3 | ·5 | 3 | ·2 | 148 | 2·1 | 5 | ·2 | 73 | 1·9 | 46 | 4·3 | 15 | 2·4 | 84 | 1·4 | 371 | 1·7 | 374 | 1·7 |
| | Mahim ..... | 2nd ... | ... | ... | ... | ... | 31 | 5·3 | 31 | 2·7 | 155 | 2·3 | 6 | ·3 | 97 | 2·6 | 59 | 5·5 | 26 | 4·1 | 132 | 2·0 | 475 | 2·1 | 506 | 2·2 |
| | Worlee ..... | 3rd ... | 6 | 5·3 | 4 | ·9 | 16 | 2·8 | 26 | 2·3 | 153 | 2·2 | 2 | ·1 | 56 | 1·5 | 43 | 3·9 | 29 | 4·6 | 85 | 1·4 | 368 | 1·7 | 394 | 1·8 |
| | Water Division | ... | 1 | ·9 | ... | ... | 35 | 6·1 | 36 | 3·1 | 27 | ·3 | 2 | ·1 | 2 | ·0 | 12 | 1·1 | 1 | 0·2 | 25 | ·4 | 69 | ·3 | 105 | ·5 |
| Non-Resident and Unknown.. | | | 1 | ·9 | 2 | ·4 | 3 | ·5 | 6 | ·5 | 15 | ·2 | 10 | ·4 | 10 | ·2 | 11 | 1·0 | 27 | 4·2 | 95 | 1·4 | 168 | ·8 | 174 | ·8 |
| | TOTAL..... | | 112 | 100·0 | 456 | 100·0 | 576 | 100·0 | 1144 | 100·0 | 6830 | 100·0 | 2422 | 100·0 | 3744 | 100·0 | 1081 | 100·0 | 635 | 100·0 | 6686 | 100·0 | 21898 | 100·0 | 22542 | 100·0 |

# DEATHS at different AGES in different LOCALITIES during the year beginning 1st January 1884.

| MALES. | A | | | | | B | | | | | C | | | | | | | D | | | | E | | | | | | | | | | F | | | | Water Division. | Non-Resident and Unknown. | BOMBAY. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Chaopatee. | Walkeshwar. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Scoree. | Sion. | Mahim. | Worlee. | | | | | |
| Ages. | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | | 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | | | |
| Days 1 to 30 | 5 | 16 | 3 | 28 | 12 | 61 | 82 | 61 | 57 | 103 | 58 | 361 | 83 | 38 | 51 | 49 | 66 | 57 | 39 | 383 | 18 | 10 | 12 | 40 | 36 | 28 | 30 | 66 | 32 | 61 | 32 | 37 | 4 | 326 | 17 | 38 | 28 | 83 | .. | 4 | 1261 |
| Months 1 to 6 | 4 | 11 | 2 | 47 | 9 | 73 | 42 | 81 | 82 | 101 | 44 | 350 | 61 | 17 | 45 | 61 | 49 | 40 | 33 | 306 | 9 | 7 | 6 | 22 | 31 | 17 | 32 | 50 | 20 | 31 | 26 | 22 | 3 | 232 | 14 | 14 | 10 | 38 | .. | 2 | 1023 |
| ,, 7 to 12 | 1 | 22 | .. | 44 | 9 | 76 | 65 | 85 | 91 | 94 | 48 | 383 | 60 | 11 | 60 | 55 | 54 | 39 | 36 | 315 | 8 | 6 | 13 | 27 | 38 | 8 | 35 | 58 | 26 | 41 | 23 | 34 | 5 | 268 | 7 | 7 | 8 | 22 | .. | 1 | 1092 |
| Years 1 to 2 | 6 | 15 | 1 | 38 | 7 | 67 | 55 | 58 | 71 | 96 | 45 | 323 | 60 | 21 | 42 | 39 | 39 | 41 | 28 | 270 | 13 | 12 | 8 | 33 | 17 | 6 | 25 | 46 | 24 | 23 | 24 | 17 | 7 | 189 | 15 | 13 | 10 | 38 | .. | 1 | 921 |
| ,, 2 to 3 | 3 | 1 | .. | 12 | 4 | 20 | 20 | 23 | 30 | 46 | 21 | 140 | 19 | 11 | 19 | 17 | 16 | 9 | 12 | 103 | 2 | 3 | 5 | 10 | 10 | 1 | 20 | 15 | 4 | 12 | 7 | 12 | 1 | 82 | 4 | 8 | 9 | 21 | .. | .. | 376 |
| ,, 3 to 4 | .. | 2 | .. | 8 | 2 | 12 | 12 | 15 | 17 | 18 | 14 | 76 | 16 | 4 | 5 | 10 | 6 | 6 | 7 | 54 | 2 | 1 | 4 | 7 | 6 | 3 | 8 | 11 | 3 | 5 | 5 | 7 | 2 | 50 | 3 | 4 | 3 | 10 | 2 | .. | 211 |
| ,, 4 to 5 | 1 | 2 | .. | 8 | .. | 11 | 7 | 15 | 12 | 6 | 4 | 44 | 4 | 3 | 8 | 6 | 5 | 5 | 3 | 84 | 3 | 2 | 3 | 8 | 7 | 2 | 2 | 6 | 3 | 1 | 2 | 5 | .. | 39 | 2 | 4 | 4 | 10 | .. | .. | 137 |
| ,, 5 to 6 | .. | .. | .. | 4 | 1 | 5 | 4 | 5 | 6 | .. | 5 | 20 | 5 | 2 | 5 | 7 | 3 | 1 | 6 | 29 | 1 | .. | .. | *1 | 2 | 1 | 1 | 6 | 3 | 2 | 3 | 5 | 1 | 24 | 1 | 4 | 4 | 9 | .. | .. | 88 |
| ,, 6 to 7 | .. | 1 | .. | .. | 1 | 2 | 5 | 1 | 5 | 3 | 2 | 16 | 3 | 2 | 4 | 2 | 3 | 5 | 7 | 25 | .. | .. | 2 | 2 | 1 | 3 | 3 | 6 | 1 | 5 | 2 | 1 | 1 | 23 | 1 | 3 | 3 | 7 | .. | .. | 75 |
| ,, 7 to 8 | .. | 2 | .. | 1 | .. | 3 | 3 | 5 | 1 | 5 | .. | 14 | 5 | 2 | 3 | 1 | 2 | 1 | 7 | 21 | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 1 | .. | 1 | 1 | 8 | .. | 1 | 6 | 7 | .. | .. | 53 |
| ,, 8 to 9 | .. | .. | .. | 2 | 2 | 2 | 2 | 5 | 6 | 2 | 1 | 16 | 3 | 4 | 2 | 4 | .. | .. | 3 | 21 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | .. | 2 | 1 | 17 | 1 | 2 | .. | 3 | .. | .. | 62 |
| ,, 9 to 10 | .. | 1 | 1 | 2 | 1 | 6 | 3 | 1 | 5 | 3 | 4 | 16 | 3 | 2 | 4 | 2 | 1 | 1 | 3 | 16 | 1 | .. | 2 | 3 | 4 | .. | 1 | 7 | 4 | 2 | .. | 4 | 1 | 23 | .. | 1 | 1 | 2 | .. | 1 | 67 |
| ,, 10 to 12 | .. | 1 | .. | 2 | 1 | 4 | 6 | 6 | 7 | 11 | 4 | 34 | 6 | 2 | 6 | 4 | 4 | 6 | 4 | 32 | 3 | 2 | .. | 5 | 4 | 3 | 2 | 4 | .. | 5 | 1 | 2 | 1 | 22 | 2 | 3 | 2 | 7 | 1 | .. | 105 |
| ,, 12 to 15 | .. | 1 | .. | 4 | 15 | 6 | 6 | 10 | 10 | 8 | 4 | 38 | 9 | 3 | 5 | 7 | 7 | 7 | 5 | 43 | 3 | 1 | 5 | 9 | 4 | 3 | 5 | 7 | 4 | 4 | 3 | 5 | 4 | 39 | 1 | 2 | 6 | 9 | 2 | .. | 146 |
| ,, 15 to 20 | 1 | 9 | .. | 14 | 21 | 39 | 24 | 31 | 18 | 52 | 24 | 149 | 34 | 14 | 25 | 12 | 22 | 22 | 27 | 156 | 6 | 2 | 6 | 14 | 10 | 11 | 7 | 14 | 14 | 17 | 7 | 21 | 1 | 111 | 4 | 6 | 6 | 16 | 15 | 8 | 508 |
| ,, 20 to 25 | 6 | 9 | 1 | 22 | 10 | 59 | 46 | 39 | 41 | 64 | 33 | 223 | 52 | 23 | 32 | 35 | 39 | 27 | 25 | 233 | 4 | 6 | 10 | 20 | 25 | 18 | 12 | 38 | 26 | 22 | 16 | 31 | 3 | 192 | 10 | 25 | 15 | 50 | 18 | 19 | 814 |
| ,, 25 to 30 | 1 | 9 | 1 | 25 | 12 | 46 | 36 | 30 | 45 | 61 | 27 | 199 | 39 | 16 | 27 | 39 | 36 | 32 | 36 | 225 | 9 | 5 | 7 | 21 | 24 | 36 | 13 | 54 | 15 | 27 | 10 | 29 | 7 | 214 | 14 | 14 | 14 | 42 | 19 | 21 | 787 |
| ,, 30 to 35 | 3 | 8 | 1 | 15 | 15 | 39 | 27 | 46 | 34 | 47 | 23 | 177 | 32 | 17 | 29 | 22 | 21 | 18 | 20 | 159 | 11 | 7 | 6 | 24 | 25 | 30 | 19 | 37 | 8 | 12 | 3 | 16 | 3 | 153 | 11 | 16 | 11 | 38 | 12 | 15 | 617 |
| ,, 35 to 40 | 7 | 8 | 2 | 19 | 2 | 43 | 38 | 31 | 57 | 23 | 192 | 40 | 14 | 46 | 35 | 28 | 28 | 25 | 25 | 216 | 6 | 7 | 5 | 18 | 20 | 31 | 17 | 38 | 16 | 21 | 6 | 22 | 7 | 177 | 12 | 16 | 11 | 39 | 9 | 19 | 719 |
| ,, 40 to 45 | 6 | 5 | 1 | 14 | 6 | 28 | 32 | 19 | 23 | 23 | 10 | 107 | 23 | 14 | 20 | 7 | 14 | 7 | 16 | 101 | 5 | 3 | 3 | 11 | 12 | 10 | 5 | 19 | 7 | 12 | 3 | 5 | 3 | 76 | 5 | 11 | 6 | 22 | 6 | 12 | 363 |
| ,, 45 to 50 | 3 | 7 | 1 | 21 | .. | 42 | 26 | 28 | 44 | 26 | 14 | 138 | 40 | 9 | 39 | 27 | 29 | 9 | 22 | 175 | 5 | 11 | 4 | 20 | 21 | 27 | 16 | 25 | 13 | 17 | 4 | 20 | 7 | 150 | 12 | 21 | 12 | 45 | 11 | 11 | 592 |
| ,, 50 to 55 | 3 | 4 | 2 | 17 | 3 | 26 | 23 | 22 | 14 | 14 | 3 | 76 | 17 | 8 | 18 | 9 | 7 | 2 | 13 | 74 | 2 | 2 | 3 | 7 | 3 | 4 | 4 | 6 | 2 | 7 | 3 | 3 | 2 | 34 | 4 | 12 | 1 | 17 | .. | 9 | 243 |
| ,, 55 to 60 | 5 | 6 | .. | 28 | 5 | 42 | 38 | 36 | 39 | 39 | 14 | 166 | 23 | 7 | 36 | 28 | 26 | 20 | 12 | 152 | 2 | 0 | 4 | 16 | 15 | 21 | 21 | 29 | 10 | 28 | 7 | 25 | 9 | 165 | 24 | 17 | 24 | 65 | 2 | 11 | 618 |
| ,, 60 to 70 | 4 | 5 | 1 | 31 | .. | 46 | 26 | 25 | 34 | 32 | 11 | 128 | 29 | 14 | 30 | 18 | 13 | 12 | 20 | 136 | 5 | 4 | 7 | 16 | 10 | 8 | 12 | 16 | 9 | 5 | 4 | 13 | 6 | 81 | 8 | 10 | 5 | 23 | 3 | 8 | 441 |
| ,, 70 to 80 | 1 | 4 | .. | 27 | .. | 32 | 16 | 16 | 21 | 30 | 7 | 90 | 22 | 6 | 17 | 17 | 6 | 13 | 7 | 88 | 3 | 1 | 5 | 9 | 11 | 4 | 4 | 12 | 7 | 8 | 4 | 6 | 6 | 62 | 8 | 7 | 7 | 22 | 1 | 2 | 306 |
| Over 80 & upwards | .. | 1 | .. | 4 | .. | 5 | 3 | 5 | 13 | 9 | 4 | 34 | 7 | 3 | 10 | 8 | 10 | 9 | 5 | 52 | .. | .. | .. | .. | 5 | 1 | 7 | 8 | .. | 5 | 1 | 3 | .. | 30 | 5 | 3 | 3 | 11 | .. | .. | 132 |
| All Ages.... | 65 | 148 | 17 | 487 | 187 | 804 | 662 | 704 | 757 | 950 | 447 | 3510 | 700 | 267 | 588 | 521 | 505 | 417 | 421 | 3419 | 122 | 102 | 121 | 348 | 353 | 277 | 303 | 584 | 256 | 374 | 198 | 348 | 85 | 2778 | 185 | 262 | 209 | 656 | 101 | 144 | 11757 |

# DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1884.

| FEMALES. | A | | | | | | B | | | | | C | | | | | | | D | | | | E | | | | | | | | | | F | | | | Water Division. | Non-Resident and Unknown. | BOMBAY. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chakla. | Oomburkharee. | Dongree. | Total. | Dhobee Talao. | Phanuswaree. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. | Chaupatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Taryarree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Scoree. | Total. | Sion. | Mahim. | Worlee. | Total. | | | |
| Ages. | 1 | 2 | | | 3 | | 1 | 2 | | | 3 | | 1 | 2 | 3 | | 4 | | | | | | | | 1 | 2 | 3 | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| Days 1 to 30 .... | 1 | 16 | .. | 35 | 17 | 69 | 57 | 49 | 60 | 79 | 57 | 302 | 82 | 19 | 40 | 46 | 43 | 35 | 37 | 306 | 17 | 2 | 6 | 25 | 29 | 19 | 28 | 72 | 23 | 54 | 21 | 40 | 10 | 299 | 19 | 21 | 12 | 52 | .. | 1 | 1054 |
| Months 1 to 6 .... | 4 | 18 | 7 | 31 | 9 | 64 | 40 | 72 | 54 | 70 | 33 | 275 | 49 | 22 | 50 | 46 | 38 | 37 | 24 | 266 | 6 | 4 | 8 | 18 | 27 | 23 | 18 | 36 | 21 | 33 | 25 | 28 | 3 | 211 | 14 | 14 | 16 | 44 | .. | .. | 881 |
| " 7 to 12 .... | .. | 19 | .. | 36 | 6 | 61 | 56 | 83 | 71 | 100 | 66 | 376 | 72 | 29 | 61 | 52 | 48 | 34 | 40 | 327 | 8 | 8 | 6 | 22 | 30 | 17 | 22 | 55 | 24 | 42 | 23 | 30 | 2 | 265 | 16 | 8 | 7 | 31 | .. | .. | 1082 |
| Years 1 to 2 .... | 3 | 12 | .. | 43 | 14 | 72 | 56 | 61 | 80 | 80 | 50 | 327 | 45 | 25 | 45 | 47 | 42 | 43 | 18 | 265 | 9 | 6 | 5 | 20 | 25 | 10 | 30 | 54 | 33 | 33 | 29 | 21 | 3 | 241 | 13 | 11 | 15 | 39 | 1 | 2 | 967 |
| " 2 to 3 .... | .. | 5 | .. | 12 | 4 | 21 | 14 | 27 | 24 | 28 | 22 | 115 | 16 | 9 | 16 | 26 | 21 | 15 | 14 | 117 | 5 | 3 | 5 | 13 | 7 | 4 | 6 | 26 | 9 | 11 | 10 | 16 | 2 | 91 | 11 | 10 | 8 | 29 | .. | .. | 386 |
| " 3 to 4 .... | 1 | 1 | 1 | 3 | .. | 6 | 11 | 15 | 14 | 19 | 6 | 65 | 16 | 2 | 10 | 6 | 19 | 9 | 12 | 74 | 1 | 1 | .. | 2 | 7 | 2 | 6 | 9 | 2 | 5 | 5 | 4 | 1 | 41 | 5 | 7 | 7 | 19 | .. | .. | 207 |
| " 4 to 5 .... | .. | 2 | .. | 6 | 2 | 10 | 11 | 5 | 10 | 10 | 6 | 42 | 8 | 5 | 7 | 13 | 9 | 3 | 4 | 49 | 3 | 1 | 3 | 7 | 3 | 5 | 7 | 6 | 3 | 8 | 1 | 1 | 1 | 35 | 2 | 4 | 3 | 9 | .. | .. | 152 |
| " 5 to 6 .... | .. | .. | .. | 7 | 2 | 9 | 6 | 5 | 3 | 8 | 7 | 29 | 4 | .. | 4 | 2 | 2 | 1 | 2 | 15 | 1 | .. | 1 | 2 | 2 | .. | 2 | 7 | .. | 1 | 6 | 2 | .. | 29 | 2 | 5 | 1 | 8 | .. | .. | 83 |
| " 6 to 7 .... | .. | 2 | .. | 2 | .. | 4 | 7 | 6 | 6 | 8 | 1 | 28 | 3 | 1 | .. | 1 | 3 | 1 | 1 | 10 | 1 | .. | .. | 1 | 1 | .. | 2 | 5 | 1 | 3 | 2 | 3 | .. | 17 | 4 | 3 | 4 | 11 | .. | .. | 71 |
| " 7 to 8 .... | .. | .. | .. | 3 | 2 | 5 | 3 | 4 | 3 | 4 | 1 | 15 | 4 | 3 | 4 | 6 | 2 | 1 | 3 | 23 | 1 | .. | .. | 1 | 1 | 1 | 4 | 2 | 2 | 2 | 1 | 3 | .. | 16 | 4 | 2 | 4 | 10 | .. | .. | 70 |
| " 8 to 9 .... | 1 | 1 | .. | 1 | 1 | 4 | 3 | 4 | 1 | 3 | 2 | 13 | 5 | 2 | 4 | 2 | 3 | 2 | 3 | 21 | 1 | .. | .. | 1 | 2 | .. | 2 | 3 | .. | 5 | 1 | 2 | 1 | 16 | .. | 1 | 2 | 3 | .. | .. | 58 |
| " 9 to 10 .... | 1 | .. | .. | 4 | 1 | 6 | 1 | 2 | 4 | 5 | 7 | 19 | 4 | .. | 4 | 3 | 4 | 3 | 7 | 25 | 3 | .. | 1 | 4 | 4 | 1 | 4 | 4 | 1 | 1 | 3 | 3 | .. | 21 | 1 | 1 | 1 | 3 | .. | .. | 78 |
| " 10 to 12 .... | .. | .. | 1 | 4 | 1 | 6 | 2 | 13 | 13 | 19 | 4 | 51 | 4 | 3 | 8 | 6 | 10 | 4 | 5 | 40 | 1 | .. | 2 | 3 | 5 | 3 | 5 | 7 | 7 | 9 | 1 | 9 | 4 | 50 | 4 | 4 | 1 | 9 | .. | .. | 159 |
| " 12 to 15 .... | 2 | 6 | .. | 9 | .. | 17 | 11 | 14 | 21 | 19 | 4 | 69 | 6 | 1 | 19 | 11 | 10 | 8 | 10 | 65 | 1 | .. | 1 | 2 | 10 | 4 | 6 | 18 | 6 | 4 | .. | 4 | 1 | 53 | 1 | 3 | .. | 4 | .. | .. | 210 |
| " 15 to 20 .... | 2 | 5 | .. | 20 | 10 | 38 | 51 | 66 | 74 | 60 | 16 | 267 | 31 | 19 | 45 | 44 | 34 | 28 | 40 | 239 | 5 | 3 | 5 | 13 | 20 | 16 | 25 | 34 | 13 | 19 | 18 | 10 | 8 | 147 | 6 | 9 | 9 | 24 | .. | 1 | 729 |
| " 20 to 25 .... | 1 | 7 | 1 | 22 | 10 | 41 | 38 | 36 | 54 | 59 | 27 | 214 | 44 | 17 | 50 | 40 | 28 | 20 | 32 | 231 | 17 | 6 | 7 | 30 | 17 | 18 | 36 | 37 | 15 | 23 | 14 | 20 | 8 | 188 | 5 | 19 | 15 | 39 | .. | 4 | 747 |
| " 25 to 30 .... | .. | 14 | .. | 16 | 5 | 35 | 29 | 32 | 42 | 59 | 28 | 190 | 34 | 21 | 25 | 44 | 30 | 23 | 27 | 204 | 9 | 7 | 1 | 17 | 25 | 22 | 18 | 43 | 14 | 16 | 15 | 18 | 7 | 178 | 15 | 18 | 13 | 46 | .. | 4 | 574 |
| " 30 to 35 .... | 4 | 4 | 2 | 12 | 3 | 25 | 19 | 25 | 23 | 21 | 13 | 101 | 25 | 8 | 19 | 16 | 15 | 14 | 14 | 111 | 4 | 2 | 3 | 9 | 15 | 11 | 9 | 31 | 4 | 9 | 4 | 14 | 8 | 105 | 14 | 15 | 8 | 37 | 1 | 4 | 393 |
| " 35 to 40 .... | 4 | 2 | 1 | 9 | 1 | 17 | 19 | 20 | 24 | 48 | 24 | 135 | 21 | 12 | 30 | 31 | 14 | 12 | 19 | 139 | 7 | 3 | 2 | 12 | 13 | 15 | 21 | 35 | 11 | 28 | 3 | 13 | 6 | 145 | 10 | 18 | 11 | 39 | .. | 8 | 495 |
| " 40 to 45 .... | .. | 2 | .. | 10 | 2 | 14 | 13 | 7 | 17 | 22 | 4 | 63 | 9 | 8 | 12 | 6 | 9 | 7 | 10 | 61 | .. | 1 | 3 | 4 | 11 | 2 | 6 | 9 | 4 | 6 | 4 | 9 | 5 | 56 | 3 | 7 | 2 | 12 | 1 | 1 | 212 |
| " 45 to 50 .... | .. | 1 | .. | 10 | 3 | 14 | 16 | 21 | 21 | 32 | 9 | 99 | 16 | 15 | 19 | 22 | 17 | 16 | 19 | 124 | 4 | 2 | 4 | 10 | 11 | 9 | 20 | 23 | 5 | 10 | 4 | 11 | 2 | 96 | 3 | 9 | 9 | 21 | 1 | 2 | 366 |
| " 50 to 55 .... | 1 | 1 | .. | 9 | .. | 11 | 16 | 9 | 7 | 7 | 4 | 43 | 11 | 3 | 7 | 6 | 6 | 4 | 7 | 44 | 1 | 1 | .. | 2 | 5 | 2 | 4 | 11 | 3 | 2 | 2 | 4 | .. | 33 | 2 | 3 | 3 | 8 | .. | .. | 141 |
| " 55 to 60 .... | 3 | 10 | .. | 24 | 5 | 42 | 23 | 36 | 34 | 33 | 17 | 143 | 28 | 7 | 30 | 31 | 18 | 17 | 19 | 150 | 2 | 6 | 6 | 14 | 18 | 10 | 18 | 34 | 9 | 8 | 7 | 10 | 8 | 122 | 15 | 12 | 11 | 38 | .. | 1 | 510 |
| " 60 to 70 .... | 1 | 8 | 1 | 20 | 1 | 31 | 18 | 20 | 25 | 32 | 15 | 110 | 39 | 7 | 17 | 12 | 18 | 18 | 17 | 128 | 6 | 1 | 3 | 10 | 15 | 7 | 9 | 25 | 7 | 13 | 8 | 18 | 3 | 105 | 5 | 15 | 11 | 31 | .. | 2 | 417 |
| " 70 to 80 .... | 1 | 5 | .. | 20 | 3 | 29 | 22 | 15 | 25 | 28 | 15 | 105 | 30 | 10 | 29 | 25 | 16 | 7 | 20 | 137 | 5 | 2 | 6 | 13 | 10 | 5 | 12 | 22 | 6 | 11 | 6 | 14 | 7 | 93 | 10 | 15 | 10 | 35 | .. | .. | 412 |
| Over 80 years .... | .. | 4 | .. | 18 | 2 | 24 | 10 | 7 | 16 | 19 | 7 | 59 | 10 | 7 | 8 | 22 | 6 | 12 | 7 | 72 | 3 | 3 | 2 | 8 | 9 | 6 | 11 | 8 | 4 | 5 | 1 | 6 | 1 | 51 | 5 | 10 | 2 | 17 | .. | .. | 231 |
| All Ages .... | 30 | 140 | 15 | 386 | 104 | 675 | 558 | 654 | 726 | 872 | 445 | 3255 | 616 | 246 | 563 | 666 | 467 | 374 | 411 | 3243 | 121 | 62 | 80 | 263 | 342 | 206 | 331 | 616 | 227 | 361 | 212 | 316 | 86 | 2697 | 189 | 244 | 185 | 618 | 4 | 36 | 10785 |

# DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1884.

| Persons. | A | | | | | B | | | | | | C | | | | | | | | D | | | | E | | | | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade | Total. | Market. | Mandvee. | Chukla. | Oombukharee. | Dongree. | Total. | Dhobee Talao. | Phunnsware. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. | Chaopatee. | Walkeshwar. | Malabarinee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Scoree. | Total. | Sion. | Mahim. | Worlee. | Total. | Water Division. | Non-Resident and Unknown. | BOMBAY. |
| Ages. | 1 | | 2 | 3 | | | 1 | 2 | | 3 | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| Days— 1 to 30 | 6 | 32 | .. | 63 | 29 | 130 | 139 | 110 | 117 | 182 | 115 | 663 | 165 | 57 | 91 | 95 | 113 | 92 | 76 | 689 | 35 | 12 | 18 | 65 | 65 | 47 | 58 | 138 | 55 | 114 | 56 | 77 | 14 | 625 | 36 | 53 | 40 | 135 | .. | 6 | 2315 |
| Months 1 to 6 | 6 | 25 | 9 | 78 | 18 | 137 | 88 | 153 | 136 | 171 | 77 | 625 | 110 | 59 | 96 | 107 | 77 | 57 | 57 | 563 | 15 | 11 | 14 | 40 | 58 | 36 | 56 | 86 | 41 | 64 | 51 | 56 | 6 | 416 | 28 | 28 | 26 | 82 | .. | 2 | 1804 |
| ,, 7 to 12 | 1 | 41 | .. | 80 | 15 | 137 | 121 | 168 | 162 | 194 | 114 | 759 | 132 | 31 | 121 | 107 | 103 | 73 | 76 | 644 | 16 | 14 | 19 | 49 | 88 | 25 | 37 | 113 | 50 | 83 | 16 | 61 | 7 | 533 | 23 | 15 | 15 | 53 | .. | 1 | 2174 |
| Years 1 to 2 | 2 | 27 | .. | 81 | 23 | 133 | 111 | 117 | 151 | 176 | 95 | 650 | 105 | 46 | 87 | 86 | 81 | 81 | 46 | 533 | 22 | 18 | 13 | 53 | 42 | 16 | 15 | 100 | 37 | 86 | 53 | 41 | 10 | 410 | 28 | 24 | 25 | 77 | 1 | 3 | 1888 |
| ,, 2 to 3 | 3 | 6 | .. | 24 | 8 | 41 | 31 | 50 | 54 | 74 | 46 | 255 | 35 | 20 | 35 | 43 | 37 | 24 | 26 | 220 | 7 | 6 | 10 | 23 | 17 | 5 | 21 | 41 | 13 | 23 | 17 | 28 | 3 | 175 | 15 | 18 | 17 | 50 | .. | .. | 702 |
| ,, 3 to 4 | 1 | 3 | 1 | 11 | 2 | 18 | 23 | 30 | 31 | 37 | 20 | 141 | 32 | 6 | 15 | 16 | 15 | 15 | 19 | 128 | 3 | 2 | 4 | 9 | 13 | 5 | 11 | 20 | 5 | 10 | 10 | 11 | 3 | 91 | 8 | 11 | 10 | 29 | 2 | .. | 418 |
| ,, 4 to 5 | 1 | 4 | .. | 14 | 2 | 21 | 1 | 20 | 21 | 16 | 10 | 89 | 12 | 8 | 15 | 19 | 14 | 8 | 7 | 83 | 6 | 3 | 6 | 15 | 10 | 7 | 9 | 12 | 8 | 9 | 3 | 6 | 1 | 65 | 4 | 7 | 7 | 18 | .. | .. | 289 |
| ,, 5 to 6 | .. | .. | .. | 11 | 3 | 14 | 16 | 10 | 9 | 8 | 12 | 49 | 9 | 2 | 9 | 8 | 5 | 2 | 8 | 44 | 2 | .. | 1 | 3 | 4 | 1 | 3 | 13 | 3 | 3 | 9 | 7 | 1 | 44 | 3 | 2 | 5 | 10 | .. | .. | 171 |
| ,, 6 to 7 | .. | 3 | .. | 2 | 1 | 6 | 12 | 7 | 11 | 11 | 3 | 44 | 6 | 3 | 4 | 3 | 3 | 8 | 3 | 33 | 1 | .. | 2 | 3 | 2 | .. | 5 | 11 | 2 | 8 | 4 | 4 | 1 | 40 | 5 | 6 | 7 | 18 | .. | .. | 146 |
| ,, 7 to 8 | .. | 2 | .. | 4 | 2 | 8 | 6 | 9 | 4 | 9 | 1 | 29 | 9 | 5 | 7 | 7 | 4 | 2 | 10 | 44 | 1 | .. | .. | 1 | 1 | 2 | 5 | 4 | 2 | 3 | 3 | 4 | .. | 24 | 4 | 3 | 10 | 17 | .. | .. | 123 |
| ,, 8 to 9 | 1 | 1 | .. | 3 | 1 | 6 | 5 | 9 | 7 | 5 | 3 | 29 | 13 | 6 | 6 | 6 | 3 | 2 | 6 | 42 | 2 | 1 | 1 | 4 | 5 | 1 | 3 | 6 | 3 | 8 | 1 | 4 | 2 | 33 | 1 | 3 | 2 | 6 | .. | .. | 120 |
| ,, 9 to 10 | 1 | 1 | 1 | 6 | 3 | 12 | 4 | 3 | 9 | 8 | 11 | 35 | 7 | 2 | 8 | 5 | 5 | 4 | 10 | 41 | 4 | .. | 3 | 7 | 8 | 1 | 5 | 11 | 5 | 3 | 3 | 7 | 1 | 44 | 1 | 2 | 2 | 5 | .. | .. | 145 |
| ,, 10 to 12 | .. | 1 | 1 | 6 | 2 | 10 | 8 | 19 | 20 | 30 | 8 | 85 | 10 | 5 | 14 | 10 | 11 | 10 | 9 | 72 | 4 | 2 | 2 | 8 | 9 | 6 | 7 | 11 | 7 | 14 | 2 | 15 | 5 | 72 | 6 | 7 | 3 | 16 | 1 | .. | 264 |
| ,, 12 to 15 | 2 | 7 | .. | 13 | 1 | 23 | 17 | 24 | 31 | 27 | 8 | 107 | 15 | 4 | 21 | 18 | 17 | 13 | 15 | 103 | 4 | 1 | 6 | 11 | 14 | 7 | 11 | 26 | 10 | 8 | 3 | 9 | 5 | 92 | 2 | 6 | 6 | 14 | 2 | .. | 356 |
| ,, 15 to 20 | 3 | 14 | 1 | 34 | 27 | 77 | 75 | 97 | 92 | 112 | 40 | 416 | 65 | 33 | 70 | 56 | 56 | 48 | 67 | 395 | 11 | 5 | 11 | 27 | 39 | 21 | 32 | 48 | 27 | 36 | 20 | 31 | 4 | 258 | 10 | 15 | 15 | 40 | 15 | 9 | 1237 |
| ,, 20 to 25 | 7 | 16 | 2 | 44 | 3 | 100 | 84 | 75 | 95 | 123 | 60 | 437 | 96 | 40 | 82 | 75 | 67 | 47 | 57 | 464 | 21 | 12 | 17 | 50 | 47 | 26 | 48 | 76 | 41 | 45 | 30 | 51 | 11 | 340 | 15 | 44 | 30 | 89 | 18 | 23 | 1581 |
| ,, 25 to 30 | 1 | 2 | 1 | 41 | 15 | 80 | 65 | 62 | 87 | 120 | 55 | 389 | 73 | 37 | 52 | 83 | 66 | 55 | 63 | 429 | 18 | 12 | 8 | 38 | 49 | 57 | 31 | 97 | 29 | 42 | 25 | 47 | 14 | 392 | 29 | 32 | 27 | 88 | 19 | 25 | 1461 |
| ,, 30 to 35 | 7 | 1 | .. | 27 | 15 | 50 | 46 | 71 | 67 | 68 | 36 | 278 | 57 | 25 | 48 | 38 | 30 | 32 | 34 | 270 | 15 | 9 | 9 | 33 | 40 | 41 | 24 | 68 | 12 | 21 | 7 | 30 | 11 | 258 | 25 | 31 | 19 | 75 | 13 | 19 | 1010 |
| ,, 35 to 40 | 11 | 8 | .. | 28 | 10 | 60 | 62 | 58 | 55 | 105 | 47 | 327 | 61 | 26 | 76 | 66 | 42 | 40 | 41 | 352 | 13 | 10 | 7 | 30 | 33 | 40 | 38 | 73 | 27 | 48 | 9 | 35 | 13 | 322 | 22 | 34 | 22 | 78 | 9 | 27 | 1214 |
| ,, 40 to 45 | 6 | 7 | 1 | 24 | 4 | 42 | 45 | 26 | 40 | 45 | 14 | 170 | 32 | 22 | 32 | 13 | 23 | 14 | 26 | 162 | 5 | 4 | 6 | 15 | 23 | 12 | 11 | 28 | 11 | 18 | 7 | 14 | 8 | 132 | 8 | 18 | 8 | 34 | 7 | 13 | 575 |
| ,, 45 to 50 | 8 | 8 | 1 | 37 | 8 | 56 | 42 | 49 | 65 | 58 | 23 | 237 | 56 | 24 | 58 | 49 | 46 | 25 | 41 | 299 | 9 | 13 | 8 | 30 | 32 | 36 | 36 | 48 | 18 | 27 | 8 | 31 | 9 | 245 | 15 | 38 | 21 | 74 | 12 | 13 | 958 |
| ,, 50 to 55 | 4 | 5 | 2 | 26 | .. | 37 | 29 | 31 | 21 | 21 | 7 | 119 | 28 | 11 | 25 | 15 | 13 | 6 | 10 | 108 | 3 | 3 | 3 | 9 | 8 | 6 | 8 | 17 | 5 | 9 | 5 | 7 | 2 | 67 | 6 | 15 | 4 | 25 | .. | 9 | 384 |
| ,, 55 to 60 | 8 | 16 | .. | 52 | 8 | 84 | 61 | 71 | 75 | 72 | 31 | 309 | 51 | 14 | 66 | 59 | 44 | 37 | 31 | 302 | 4 | 15 | 10 | 29 | 23 | 31 | 33 | 63 | 19 | 36 | 14 | 35 | 17 | 287 | 39 | 29 | 35 | 103 | 2 | 12 | 1128 |
| ,, 60 to 70 | 5 | 13 | 2 | 51 | 6 | 77 | 44 | 45 | 59 | 64 | 26 | 238 | 68 | 21 | 47 | 30 | 31 | 30 | 37 | 264 | 11 | 5 | 10 | 26 | 25 | 15 | 21 | 41 | 16 | 16 | 12 | 31 | 9 | 196 | 13 | 25 | 16 | 54 | 3 | 10 | 858 |
| ,, 70 to 80 | 2 | 9 | .. | 47 | 4 | 62 | 38 | 31 | 46 | 58 | 22 | 195 | 52 | 16 | 46 | 42 | 22 | 20 | 27 | 225 | 8 | 3 | 11 | 22 | 21 | 9 | 16 | 34 | 13 | 19 | 10 | 20 | 13 | 155 | 18 | 22 | 17 | 57 | 1 | 2 | 718 |
| Over 80 years | .. | 5 | .. | 22 | 2 | 29 | 13 | 12 | 29 | 28 | 11 | 93 | 17 | 10 | 18 | 30 | 16 | 21 | 12 | 124 | 3 | 3 | 2 | 8 | 14 | 7 | 16 | 16 | 4 | 10 | 2 | 9 | 1 | 81 | 10 | 13 | 5 | 28 | .. | .. | 363 |
| All Ages.. | 95 | 288 | 32 | 823 | 241 | 1479 | 1310 | 1358 | 1483 | 1822 | 892 | 6765 | 1316 | 513 | 1151 | 1087 | 972 | 791 | 832 | 6662 | 243 | 164 | 201 | 608 | 695 | 483 | 631 | 1200 | 483 | 735 | 410 | 661 | 171 | 5175 | 371 | 506 | 391 | 1274 | 105 | 174 | 22642 |

# XXXIII.

## DEATHS at *different LOCALITIES* in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1884.

| MALES. | A | | | | | | | | | B | | | | | | | | | | C | | | | | | | | | | | | | | D | | | | E | | | | | | | | | | | | | | | | F | | | | Water Division. | Non-Resident and Unknown. | BOMBAY. | Still-born. | Total exclusive of Still-born. |
|---|---|---

# XXXIV.

## DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1884.

| FEMALES. | A | | | | | | B | | | | | | C | | | | | | | | D | | | | E | | | | | | | | | | | | F | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswadee. | Bhooleshwar. | Khara Talao. | Koombharwada. | Khetwadee. | Girgaum. | Total. | Chopatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheevoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Total. | Sion. | Mahim. | Worlee. | Total. | Water Division. | Non-Resident and Unknown. | Bombay. | Still-born. | Total exclusive of Still-born. |
| | 1 | | 2 | 3 | | | 1 | 2 | | 3 | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | | 1 | 2 | | 3 | | | 4 | 5 | | 1 | 2 | 3 | | | | | | |
| January | 1 | 15 | .. | 35 | 3 | 54 | 48 | 78 | 74 | 98 | 69 | 367 | 42 | 29 | 53 | 50 | 31 | 38 | 34 | 277 | 14 | 4 | 9 | 27 | 33 | 20 | 36 | 47 | 11 | 27 | 10 | 18 | 5 | 207 | 19 | 18 | 19 | 56 | .. | 4 | 992 | 39 | 953 |
| February | 2 | 14 | 1 | 27 | 10 | 54 | 37 | 57 | 39 | 70 | 33 | 236 | 52 | 17 | 41 | 29 | 45 | 25 | 30 | 239 | 11 | 5 | 4 | 20 | 23 | 17 | 28 | 52 | 13 | 30 | 19 | 17 | 4 | 203 | 14 | 10 | 25 | 49 | 1 | 5 | 807 | 44 | 763 |
| March | 3 | 9 | .. | 29 | 11 | 52 | 32 | 52 | 63 | 77 | 38 | 262 | 55 | 19 | 47 | 49 | 43 | 22 | 37 | 272 | 10 | 3 | 4 | 17 | 22 | 15 | 26 | 60 | 22 | 32 | 33 | 22 | 4 | 236 | 8 | 15 | 14 | 37 | 1 | 6 | 883 | 44 | 839 |
| Quarter 1st | 6 | 38 | 1 | 91 | 24 | 160 | 117 | 187 | 176 | 245 | 140 | 865 | 149 | 65 | 141 | 128 | 119 | 85 | 101 | 788 | 35 | 12 | 17 | 64 | 78 | 52 | 90 | 159 | 46 | 89 | 62 | 57 | 13 | 646 | 41 | 43 | 58 | 142 | 2 | 15 | 2682 | 127 | 2555 |
| April | 5 | 10 | 1 | 35 | 13 | 64 | 57 | 67 | 75 | 67 | 34 | 300 | 66 | 17 | 62 | 53 | 54 | 24 | 33 | 309 | 10 | 10 | 4 | 24 | 28 | 20 | 43 | 60 | 18 | 25 | 21 | 21 | 4 | 240 | 21 | 14 | 6 | 41 | .. | 5 | 983 | 47 | 936 |
| May | 1 | 16 | .. | 40 | 11 | 68 | 46 | 63 | 58 | 82 | 46 | 295 | 50 | 21 | 55 | 62 | 35 | 36 | 62 | 321 | 12 | 8 | 7 | 27 | 34 | 21 | 33 | 71 | 28 | 26 | 22 | 24 | 5 | 264 | 12 | 7 | 12 | 31 | .. | 5 | 1011 | 53 | 958 |
| June | 6 | 16 | 4 | 35 | 12 | 73 | 55 | 52 | 60 | 64 | 31 | 262 | 50 | 18 | 46 | 61 | 40 | 37 | 31 | 283 | 13 | 5 | 6 | 24 | 24 | 17 | 24 | 51 | 20 | 33 | 11 | 14 | 3 | 197 | 10 | 13 | 12 | 35 | .. | 2 | 876 | 44 | 832 |
| Quarter 2nd | 12 | 42 | 5 | 110 | 36 | 205 | 158 | 182 | 193 | 213 | 111 | 857 | 166 | 56 | 163 | 176 | 129 | 97 | 126 | 913 | 35 | 23 | 17 | 75 | 86 | 58 | 100 | 182 | 66 | 84 | 54 | 59 | 12 | 701 | 43 | 34 | 30 | 107 | .. | 12 | 2870 | 144 | 2726 |
| July | 2 | 8 | 4 | 35 | 7 | 56 | 52 | 44 | 58 | 63 | 39 | 256 | 53 | 19 | 43 | 42 | 37 | 40 | 41 | 275 | 7 | 7 | 3 | 17 | 32 | 17 | 25 | 54 | 17 | 32 | 15 | 32 | 2 | 226 | 6 | 9 | 9 | 24 | .. | 5 | 859 | 54 | 805 |
| August | 4 | 20 | 1 | 26 | 13 | 64 | 42 | 61 | 64 | 71 | 43 | 281 | 54 | 29 | 39 | 54 | 61 | 33 | 34 | 304 | 10 | 5 | 8 | 23 | 35 | 18 | 29 | 67 | 26 | 41 | 24 | 39 | 9 | 288 | 16 | 35 | 24 | 75 | .. | 1 | 1036 | 62 | 974 |
| September | 2 | 6 | 2 | 36 | 11 | 57 | 57 | 60 | 75 | 70 | 38 | 300 | 64 | 29 | 38 | 44 | 41 | 31 | 30 | 277 | 15 | 4 | 12 | 31 | 26 | 17 | 20 | 45 | 28 | 41 | 13 | 41 | 20 | 251 | 35 | 38 | 21 | 94 | .. | 1 | 1011 | 53 | 958 |
| Quarter 3rd | 8 | 34 | 7 | 97 | 31 | 177 | 151 | 165 | 197 | 204 | 120 | 837 | 171 | 77 | 120 | 140 | 139 | 104 | 105 | 856 | 32 | 16 | 23 | 71 | 93 | 52 | 74 | 166 | 71 | 114 | 52 | 112 | 31 | 765 | 57 | 82 | 54 | 193 | .. | 7 | 2906 | 169 | 2737 |
| October | 3 | 11 | 3 | 45 | 8 | 70 | 53 | 50 | 69 | 89 | 34 | 295 | 59 | 19 | 47 | 57 | 37 | 45 | 40 | 304 | 11 | 3 | 8 | 22 | 41 | 15 | 32 | 46 | 25 | 34 | 17 | 48 | 12 | 270 | 22 | 24 | 16 | 62 | 1 | 5 | 1029 | 54 | 975 |
| November | 4 | 5 | 2 | 34 | 14 | 59 | 58 | 39 | 56 | 71 | 35 | 259 | 51 | 28 | 53 | 46 | 42 | 39 | 31 | 290 | 10 | 6 | 5 | 21 | 33 | 27 | 33 | 32 | 17 | 30 | 21 | 30 | 14 | 237 | 25 | 37 | 16 | 78 | .. | 7 | 951 | 70 | 881 |
| December | 1 | 16 | 1 | 35 | 7 | 60 | 49 | 52 | 69 | 73 | 38 | 281 | 45 | 15 | 65 | 45 | 31 | 31 | 28 | 260 | 8 | 6 | 15 | 29 | 36 | 27 | 22 | 58 | 14 | 33 | 14 | 33 | 10 | 247 | 11 | 41 | 21 | 73 | 1 | 6 | 957 | 46 | 911 |
| Quarter 4th | 8 | 32 | 6 | 114 | 29 | 189 | 160 | 141 | 194 | 233 | 107 | 835 | 155 | 62 | 165 | 148 | 110 | 115 | 99 | 854 | 29 | 15 | 28 | 72 | 110 | 69 | 87 | 136 | 56 | 97 | 52 | 111 | 36 | 754 | 58 | 102 | 53 | 213 | 2 | 18 | 2937 | 170 | 2767 |
| Year | 34 | 146 | 19 | 412 | 120 | 731 | 586 | 675 | 760 | 895 | 478 | 3394 | 641 | 260 | 589 | 592 | 497 | 401 | 431 | 3411 | 131 | 66 | 85 | 282 | 367 | 231 | 351 | 643 | 239 | 384 | 220 | 339 | 92 | 2866 | 199 | 261 | 195 | 655 | 4 | 52 | 11395 | .. | .. |
| Still-born | 4 | 6 | 4 | 26 | 16 | 56 | 28 | 31 | 34 | 23 | 33 | 139 | 25 | 14 | 26 | 26 | 30 | 27 | 20 | 168 | 10 | 4 | 5 | 19 | 25 | 25 | 20 | 27 | 12 | 23 | 8 | 23 | 6 | 169 | 10 | 17 | 10 | 37 | .. | 22 | .. | 610 | .. |
| Total, exclusive of Still-born | 30 | 140 | 15 | 386 | 104 | 675 | 558 | 654 | 726 | 872 | 445 | 3255 | 616 | 246 | 563 | 566 | 467 | 374 | 411 | 3243 | 121 | 62 | 80 | 263 | 342 | 206 | 331 | 616 | 227 | 361 | 212 | 316 | 86 | 2697 | 189 | 244 | 185 | 618 | 4 | 30 | .. | .. | 10785 |

XX

DEATHS at different LOCALITIES in different MONTHS arranged in

| PERSONS. | A | | | | | | B | | | | | | C | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswaree. | Bhooleshwar. | Khara Talao. | Koombharwara. |
| | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | | 2 | 3 | |
| January | 6 | 29 | 4 | 83 | 15 | 137 | 100 | 155 | 134 | 194 | 148 | 731 | 91 | 61 | 116 | 87 | 81 |
| February | 5 | 36 | 4 | 66 | 27 | 138 | 88 | 127 | 107 | 133 | 69 | 524 | 115 | 44 | 86 | 68 | 88 |
| March | 8 | 26 | .. | 61 | 21 | 116 | 85 | 133 | 137 | 154 | 76 | 685 | 112 | 43 | 108 | 89 | 93 |
| Quarter 1st | 19 | 91 | 8 | 210 | 63 | 391 | 273 | 415 | 378 | 481 | 293 | 1840 | 318 | 148 | 310 | 244 | 262 |
| April | 10 | 20 | 1 | 90 | 25 | 146 | 114 | 132 | 147 | 150 | 75 | 618 | 139 | 31 | 118 | 113 | 107 |
| May | 9 | 28 | 1 | 89 | 25 | 152 | 99 | 123 | 129 | 172 | 83 | 606 | 115 | 46 | 101 | 119 | 74 |
| June | 13 | 27 | 6 | 69 | 25 | 140 | 96 | 98 | 127 | 143 | 65 | 529 | 97 | 41 | 89 | 106 | 68 |
| Quarter 2nd | 32 | 75 | 8 | 248 | 75 | 438 | 309 | 353 | 403 | 465 | 223 | 1753 | 351 | 118 | 311 | 332 | 249 |
| July | 11 | 21 | 7 | 80 | 15 | 134 | 112 | 102 | 119 | 146 | 86 | 565 | 109 | 39 | 78 | 92 | 89 |
| August | 9 | 40 | 1 | 59 | 24 | 133 | 115 | 130 | 130 | 169 | 72 | 616 | 130 | 56 | 97 | 92 | 96 |
| September | 6 | 10 | 5 | 70 | 20 | 111 | 125 | 121 | 127 | 158 | 81 | 612 | 158 | 56 | 99 | 82 | 81 |
| Quarter 3rd | 26 | 71 | 13 | 209 | 59 | 378 | 352 | 353 | 376 | 473 | 239 | 1793 | 397 | 151 | 274 | 266 | 256 |
| October | 8 | 23 | 3 | 80 | 22 | 136 | 124 | 111 | 141 | 182 | 67 | 625 | 120 | 42 | 99 | 107 | 87 |
| November | 12 | 10 | 3 | 64 | 23 | 112 | 117 | 90 | 128 | 137 | 66 | 538 | 98 | 52 | 100 | 108 | 90 |
| December | 6 | 32 | 1 | 74 | 22 | 135 | 110 | 104 | 129 | 157 | 69 | 569 | 103 | 32 | 118 | 90 | 81 |
| Quarter 4th | 26 | 65 | 7 | 218 | 67 | 388 | 351 | 305 | 398 | 476 | 202 | 1732 | 321 | 126 | 317 | 305 | 258 |
| Year | 103 | 302 | 36 | 885 | 264 | 1590 | 1285 | 1426 | 1555 | 1895 | 957 | 7118 | 1387 | 543 | 1212 | 1147 | 1025 |
| Still-born | 8 | 14 | 4 | 62 | 23 | 111 | 75 | 68 | 72 | 73 | 65 | 353 | 71 | 30 | 61 | 60 | 53 |
| Total exclusive of Still-born | 95 | 288 | 32 | 823 | 241 | 1479 | 1210 | 1358 | 1483 | 1822 | 892 | 6765 | 1316 | 513 | 1151 | 1087 | 972 |

# XV.

## Quarters, for the Year beginning 1st January 1884.

| | | | D | | | | E | | | | | | | | | F | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Khetwady. | Girgaum. | Total. | Chinpatee. | Walkeshwar. | Mahalaxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sewree. | Total. | Sion. | Mahim. | Worlee. | Total. | Wator Division. | Non-Resident and Unknown. | BOMBAY. | Still-born. | Total exclusive of Still-born. |
| 4 | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | | | |
| 78 | 69 | 583 | 22 | 18 | 26 | 66 | 82 | 48 | 60 | 115 | 22 | 56 | 28 | 47 | 7 | 465 | 36 | 44 | 39 | 119 | 23 | 23 | 2147 | 110 | 2037 |
| 61 | 56 | 518 | 25 | 9 | 17 | 51 | 52 | 39 | 53 | 99 | 34 | 59 | 49 | 36 | 5 | 426 | 29 | 33 | 38 | 100 | 3 | 20 | 1780 | 97 | 1683 |
| 52 | 77 | 574 | 18 | 13 | 18 | 49 | 57 | 38 | 48 | 121 | 56 | 68 | 60 | 51 | 13 | 512 | 18 | 35 | 36 | 89 | 6 | 19 | 1950 | 117 | 1833 |
| 191 | 202 | 1675 | 65 | 40 | 61 | 166 | 191 | 125 | 161 | 335 | 112 | 183 | 137 | 134 | 25 | 1403 | 83 | 112 | 113 | 308 | 32 | 62 | 5877 | 324 | 5553 |
| 56 | 64 | 628 | 21 | 20 | 9 | 50 | 66 | 41 | 75 | 122 | 45 | 51 | 48 | 47 | 14 | 509 | 41 | 25 | 25 | 91 | 7 | 19 | 2087 | 121 | 1946 |
| 78 | 121 | 651 | 31 | 12 | 17 | 60 | 61 | 39 | 64 | 129 | 62 | 55 | 45 | 45 | 10 | 510 | 28 | 22 | 39 | 89 | 5 | 14 | 2087 | 113 | 1974 |
| 67 | 77 | 545 | 21 | 13 | 12 | 46 | 50 | 35 | 50 | 84 | 38 | 74 | 22 | 45 | 11 | 409 | 25 | 27 | 18 | 70 | 6 | 10 | 1755 | 110 | 1645 |
| 200 | 262 | 1824 | 73 | 45 | 38 | 156 | 177 | 115 | 189 | 335 | 145 | 180 | 115 | 137 | 35 | 1428 | 94 | 74 | 82 | 250 | 18 | 43 | 5909 | 344 | 5565 |
| 86 | 69 | 552 | 13 | 13 | 17 | 43 | 49 | 38 | 50 | 100 | 34 | 71 | 34 | 60 | 10 | 446 | 16 | 32 | 18 | 66 | 1 | 18 | 1825 | 112 | 1713 |
| 69 | 81 | 621 | 20 | 20 | 17 | 57 | 76 | 44 | 57 | 123 | 51 | 91 | 45 | 70 | 18 | 575 | 31 | 65 | 41 | 137 | 8 | 12 | 2159 | 157 | 2002 |
| 75 | 66 | 617 | 26 | 19 | 23 | 68 | 55 | 50 | 42 | 101 | 62 | 75 | 25 | 83 | 32 | 525 | 62 | 58 | 40 | 160 | 8 | 14 | 2115 | 121 | 1994 |
| 230 | 216 | 1790 | 59 | 52 | 57 | 168 | 180 | 132 | 149 | 324 | 147 | 237 | 104 | 213 | 60 | 1546 | 109 | 155 | 99 | 363 | 17 | 44 | 6099 | 390 | 5709 |
| 80 | 71 | 606 | 32 | 12 | 18 | 62 | 83 | 43 | 66 | 95 | 46 | 67 | 30 | 94 | 24 | 548 | 45 | 62 | 36 | 143 | 11 | 15 | 2146 | 144 | 2002 |
| 82 | 66 | 596 | 23 | 14 | 10 | 47 | 58 | 54 | 59 | 77 | 33 | 57 | 31 | 66 | 30 | 465 | 40 | 64 | 47 | 151 | 20 | 24 | 1953 | 155 | 1798 |
| 62 | 63 | 549 | 14 | 12 | 29 | 55 | 76 | 71 | 48 | 120 | 31 | 73 | 23 | 70 | 22 | 534 | 31 | 83 | 46 | 160 | 7 | 28 | 2037 | 122 | 1915 |
| 224 | 200 | 1751 | 69 | 38 | 57 | 164 | 217 | 168 | 173 | 292 | 110 | 197 | 84 | 230 | 76 | 1547 | 116 | 209 | 129 | 454 | 38 | 67 | 6136 | 421 | 5715 |
| 845 | 880 | 7039 | 266 | 176 | 218 | 654 | 765 | 540 | 672 | 1286 | 514 | 797 | 440 | 714 | 196 | 5924 | 402 | 550 | 423 | 1375 | 105 | 216 | 24021 | .. | .. |
| 54 | 48 | 377 | 23 | 11 | 12 | 46 | 70 | 57 | 38 | 86 | 31 | 62 | 30 | 50 | 25 | 449 | 28 | 44 | 29 | 101 | .. | 42 | .. | 1479 | .. |
| 791 | 832 | 6662 | 243 | 164 | 201 | 608 | 695 | 483 | 634 | 1200 | 483 | 795 | 410 | 664 | 171 | 5475 | 374 | 506 | 394 | 1274 | 105 | 174 | .. | .. | 22342 |

XXX

## DEATHS in different LOCALITIES in different

Year beginning

| Races and Castes. | A | | | | | | B | | | | | | C | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomberkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswady. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. |
| | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | 2 | 3 | | | 4 | | |
| Jains | .. | 1 | 1 | 88 | 1 | 91 | 195 | 235 | 69 | 27 | 10 | 536 | 21 | 28 | 216 | 20 | 12 | 2 | 12 | 311 |
| Brahmins | 1 | 2 | 1 | 22 | 3 | 29 | 105 | 101 | 24 | 16 | 6 | 252 | 43 | 83 | 101 | 5 | 16 | 15 | 144 | 407 |
| Lingaets | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 3 | 5 | 10 | 2 | 2 | 2 | 5 | 18 | 4 | 1 | 34 |
| Bhatias | .. | 1 | .. | 101 | .. | 102 | 88 | 87 | 5 | 2 | .. | 182 | 30 | .. | 1 | 1 | 2 | .. | 4 | 38 |
| Hindoos of other Castes | 26 | 219 | 7 | 147 | 49 | 448 | 667 | 716 | 296 | 588 | 795 | 3062 | 605 | 397 | 396 | 234 | 796 | 522 | 630 | 3580 |
| Hindoo Low-Castes | 21 | 20 | 6 | 75 | 159 | 280 | 11 | 46 | 32 | 81 | 70 | 240 | 153 | 1 | 82 | 172 | 51 | 21 | 22 | 452 |
| Mussulmans | 18 | 23 | 1 | 33 | 36 | 111 | 99 | 208 | 1090 | 1067 | 63 | 2527 | 27 | 8 | 425 | 659 | 110 | 115 | 23 | 1367 |
| Parsees | .. | 11 | .. | 397 | 1 | 409 | 97 | 2 | 27 | 4 | 1 | 131 | 292 | 20 | 26 | 23 | 6 | 134 | 1 | 502 |
| Jews | .. | 2 | 5 | .. | 2 | 9 | .. | 14 | 3 | 41 | 4 | 62 | .. | .. | .. | .. | 1 | 1 | .. | 2 |
| Native Christians & Goaneso | 8 | 11 | 2 | 10 | 6 | 37 | 20 | 12 | .. | 27 | 2 | 61 | 209 | 4 | 4 | 7 | 12 | 23 | 41 | 300 |
| Eurasians | 2 | 1 | 2 | 2 | 1 | 8 | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | 1 | 2 | 6 |
| Europeans | 25 | 11 | 12 | 9 | 6 | 63 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 5 | .. | 7 |
| Negro Africans | .. | .. | .. | 1 | .. | 1 | 1 | 4 | 8 | 38 | 1 | 52 | 1 | .. | 8 | 18 | 1 | 2 | .. | 30 |
| Chinese | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | [illegible] | 3 | .. | .. | .. | 3 | .. | .. | .. | 3 |
| Other and Unknown Classes | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| All Races and Castes.. | 103 | 302 | 36 | 885 | 264 | 1590 | 1285 | 1426 | 1555 | 1895 | 957 | 7118 | 1387 | 543 | 1212 | 1147 | 1026 | 845 | 880 | 7039 |
| Still-born | 8 | 14 | 4 | 62 | 23 | 111 | 75 | 68 | 72 | 73 | 65 | 353 | 71 | 30 | 61 | 60 | 53 | 54 | 48 | 377 |
| Total exclusive of Still-born. | 95 | 288 | 32 | 823 | 241 | 1479 | 1210 | 1358 | 1483 | 1822 | 892 | 6765 | 1316 | 513 | 1151 | 1087 | 972 | 791 | 832 | 6662 |

# VI.

## RACES and CASTES in the CITY of BOMBAY during the 1st January 1884.

| D | | | | E | | | | | | | | | | F | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chaopatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sewree. | Total. | Sion. | Mahim. | Worlee. | Total. | Water Division. | Non-Resident and Unknown. | BOMBAY. | Still-born. | Total exclusive of Still-born. |
| 1 | 2 | 3 | | 1 | 2 | 3 | | | | | 4 | 5 | | 1 | 2 | 3 | | | | | | |
| 3 | 3 | 4 | 10 | 6 | 1 | 1 | 19 | 4 | 6 | 5 | 15 | 4 | 61 | 3 | 5 | 2 | 10 | 1 | 1 | 1021 | 53 | 968 |
| 18 | 21 | 6 | 45 | 6 | 11 | 2 | 17 | 7 | 5 | 21 | 8 | 2 | 79 | 8 | 9 | 3 | 20 | .. | 3 | 835 | 44 | 791 |
| .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | 2 | 1 | .. | 4 | 1 | .. | 2 | 3 | .. | .. | 52 | 1 | 51 |
| .. | 4 | 2 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 328 | 18 | 310 |
| 200 | 89 | 172 | 461 | 488 | 268 | 68 | 700 | 220 | 437 | 310 | 511 | 165 | 3167 | 229 | 334 | 301 | 864 | 40 | 53 | 11675 | 725 | 10950 |
| 3 | 15 | 10 | 28 | 28 | 43 | 35 | 317 | 212 | 157 | 24 | 68 | 5 | 889 | 37 | 27 | 52 | 116 | .. | 4 | 2009 | 168 | 1841 |
| 4 | 3 | 4 | 11 | 104 | 122 | 547 | 173 | 47 | 143 | 66 | 58 | 16 | 1276 | 60 | 74 | 6 | 140 | 41 | 45 | 5518 | 260 | 5258 |
| 20 | 30 | 13 | 63 | 31 | 12 | .. | 11 | 3 | 3 | .. | 25 | 1 | 86 | 3 | 8 | 1 | 12 | .. | 2 | 1205 | 94 | 1111 |
| .. | 2 | .. | 2 | 1 | 3 | 6 | 5 | 1 | .. | 9 | .. | 1 | 26 | .. | 1 | .. | 1 | .. | 1 | 103 | 6 | 97 |
| 13 | 1 | 1 | 15 | 67 | 51 | 4 | 37 | 10 | 35 | .. | 19 | 1 | 224 | 61 | 88 | 54 | 203 | 2 | 9 | 851 | 50 | 801 |
| 2 | .. | .. | 2 | 9 | 4 | .. | 3 | 5 | 2 | 1 | 1 | .. | 25 | .. | .. | .. | .. | .. | 7 | 48 | 4 | 44 |
| 3 | 7 | .. | 10 | 21 | 21 | 2 | 2 | 2 | 8 | 1 | 8 | 1 | 66 | .. | 4 | 2 | 6 | 18 | 43 | 213 | 12 | 201 |
| .. | .. | .. | .. | 1 | 3 | 7 | .. | 3 | .. | 1 | .. | .. | 15 | .. | .. | .. | .. | 2 | 2 | 102 | 2 | 100 |
| .. | .. | .. | .. | 3 | .. | .. | 1 | .. | 1 | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | 12 | .. | 12 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 40 | 49 | 42 | 7 |
| 266 | 175 | 213 | 654 | 765 | 540 | 672 | 1286 | 514 | 797 | 440 | 714 | 196 | 6924 | 402 | 550 | 423 | 1375 | 105 | 216 | 24021 | .. | .. |
| 23 | 11 | 12 | 46 | 70 | 57 | 38 | 83 | 31 | 62 | 30 | 50 | 25 | 449 | 28 | 44 | 29 | 101 | .. | 42 | .. | 1479 | .. |
| 243 | 164 | 201 | 608 | 695 | 483 | 634 | 1200 | 483 | 735 | 410 | 664 | 171 | 5475 | 374 | 506 | 394 | 1274 | 105 | 174 | .. | .. | 22542 |

XXX

# DEATHS in different OCCUPATIONS from different CAUSES in

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | | |
| *CLASS I.—PROFESSIONAL.* | | | | | | | | | | | |
| 1. General Government. | | | | | | | | | | | |
| (a) *Imperial.* | | | | | | | | | | | |
| 1 His Excellency the Governor | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 2 Governor's Family | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 3 Government Officials in Civil employ (including Police) | ... | ... | ... | 1 | ... | 9 | 9 | ... | | ... | 1 |
| (b) *Local and Municipal Government.* | | | | | | | | | | | |
| 4 Persons employed under Municipal and Local Bodies (including Police) | .. | ... | ... | 8 | ... | 38 | 8 | 1 | | ... | ... |
| (c) *Foreign Governments and Native States.* | | | | | | | | | | | |
| 5 Consuls | ... | ... | ... | ... | ... | ... | ... | .. | | ... | ... |
| 6 Native Chiefs, their Staff and Retinue | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | ... |
| 2. Defence. | | | | | | | | | | | |
| (a) *Army.* | | | | | | | | | | | |
| 7 Officers, effective (including Non-Combatants) | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | ... |
| 8 Soldiers | ... | ... | ... | 2 | ... | 2 | 2 | ... | | ... | ... |
| 9 Army Pensioners, &c. | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| (b) *Navy.* | | | | | | | | | | | |
| 10 Naval Officers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 11 Seamen (Government) | ... | .. | ... | ... | ... | 1 | ... | ... | | ... | .. |
| 12 Naval Pensioners, &c. | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 3. Learned Professions, &c. | | | | | | | | | | | |
| (a) *Ecclesiastical.* | | | | | | | | | | | |
| 13 Ministers of Religion, Priests and persons officiating in Churches, Temples and Mosques, &c. | ... | ... | ... | 1 | ... | 5 | ... | ... | | ... | ... |
| 14 Missionaries | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 15 Devotees, Bhikshuks, Fakirs, &c. | 1 | ... | 1 | ... | 1 | 34 | 4 | ... | | ... | 1 |
| 16 Servants and Officers of Religious Institutions | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| (b) *Law.* | | | | | | | | | | | |
| 17 Barristers and Advocates | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 18 Solicitors and Attorneys | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 19 Pleaders and Vakils | ... | ... | ... | ... | ... | ... | . | ... | | ... | ... |
| 20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c. | .. | ... | ... | ... | ... | 1 | .. | .. | | ... | ... |

VII.

the City of BOMBAY for the Year beginning 1st January 1884.

| All other Diseases classed under Section B of General Diseases. | LOCAL DISEASES. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion and Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | 3 | ... | 4 | ... | 9 | ... | 2 | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | 54 |
| 12 | ... | ... | 2 | ... | 10 | 2 | 2 | 3 | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 89 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 3 | ... | ... | 2 | ... | 2 | 2 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 19 |
| 4 | ... | ... | 1 | ... | 4 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 17 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 3 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 5 | ... | ... | ... | 4 | 3 | 2 | 1 | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 27 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 33 | 2 | ... | ... | ... | 18 | 7 | 8 | 3 | ... | ... | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 117 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| **CLASS I.—PROFESSIONAL—*contd.*** | | | | | | | | | | |
| **3. Learned Professions—*contd.*** | | | | | | | | | | |
| (c) *Medical.* | | | | | | | | | | |
| 21 Physicians and Surgeons (*Licensed*) | ... | ... | ... | .. | 1 | ... | ... | ... | ... | ... |
| 22 Medical Assistants, &c. | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| 23 Vaids, Hakims, and Unlicensed Practitioners. | ... | ... | ... | 2 | ... | 2 | 1 | ... | ... | 1 |
| 24 Dentists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 Chemists and Druggists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 26 Midwives and Nurses | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| (d) *Literature, &c.* | | | | | | | | | | |
| 27 Editors, Authors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 Reporters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 Officers of Literary Institutions | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| (e) *Artists, &c.* | | | | | | | | | | |
| 30 Painters (*Artists*) | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 31 Sculptors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 Photographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 Drawing Masters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Musicians.* | | | | | | | | | | |
| 34 Music Masters and Players | ... | ... | ... | ... | ... | 5 | ... | ... | ... | ... |
| (g) *Actors, &c.* | | | | | | | | | | |
| 35 Actors, Actresses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 Theatre Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37 Dancers, Naikins, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 38 Jugglers, Snake Charmers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 Billiard Room Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 Cricket Club, Gymkhana Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Teachers, &c.* | | | | | | | | | | |
| 41 School Masters, Mistresses | ... | ... | ... | 1 | ... | 1 | 4 | ... | 1 | ... |
| 42 Professors, Teachers, &c. | ... | ... | ... | 3 | ... | 3 | ... | 1 | ... | ... |
| 43 Service of Educational Institutions | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| (i) *Science.* | | | | | | | | | | |
| 44 Civil Engineers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 45 Museum, &c., Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **II.—DOMESTIC.** | | | | | | | | | | |
| **4. Omitted.** | | | | | | | | | | |
| 46 Hotel and Inn Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | |
| 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 8 |
| 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | 5 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | ... | ... | 1 | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| 7 | ... | ... | ... | ... | 5 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 21 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | General Diseases. A: Small-pox. | Measles. | Fever: Enteric Fever. | Fever: Simple Continued. | Fever: Ague. | Fever: Remittent Fever. | Cholera. | All other Diseases classed under Section A of General Diseases. | B: Leprosy. | Dropsy. |
|---|---|---|---|---|---|---|---|---|---|---|
| CLASS II.—DOMESTIC—*contd.* | | | | | | | | | | |
| 5 Entertainers, &c. | | | | | | | | | | |
| 47 Lodging-house Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (a) *Board and Lodging.* | | | | | | | | | | |
| 48 Refreshment Houses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 49 Institution Service, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 50 Service of Clubs | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 51 Mess Contractors, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Domestic.* | | | | | | | | | | |
| 52 Indoor Servants | ... | ... | ... | 10 | 5 | 96 | 13 | ... | ... | 4 |
| 53 Service in Stables, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 54 Dhobis (Washermen) | 1 | ... | ... | 4 | 3 | 21 | 4 | 2 | 2 | ... |
| 55 Bhistis (Water-carr ers) | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 56 Sweepers (of houses, &c.) | ... | ... | ... | 2 | ... | 3 | 4 | ... | ... | ... |
| 57 Hotel Service | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 58 Keepers of Cook-houses | ... | ... | ... | ... | ... | 9 | 7 | ... | ... | 1 |
| 59 Servants not otherwise described | ... | ... | ... | 1 | 2 | 15 | 9 | ... | ... | ... |
| III.—COMMERCIAL. | | | | | | | | | | |
| 6. Mercantile. | | | | | | | | | | |
| 60 General Merchants | ... | ... | 1 | 1 | 1 | 10 | 2 | 1 | 1 | ... |
| (a) *Merchants, &c.* | | | | | | | | | | |
| 61 Merchants in Cotton | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 62 Merchants in Other Special Goods | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 63 Bankers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 64 Money-lenders | ... | ... | ... | 1 | ... | 8 | 2 | ... | ... | 1 |
| 65 Service in Banks | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 66 Insurance Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 67 Commercial Agents, Brokers, &c | ... | ... | ... | 2 | ... | 30 | 2 | ... | ... | 1 |
| 68 Salesmen, Bill Collectors, &c | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| 69 Auctioneers, House Agents | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 70 Accountants, Auditors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 71 Commercial Clerks, &c | ... | ... | ... | 4 | 1 | 45 | 8 | ... | ... | 3 |
| 72 Notaries Public | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 73 Capitalists, Shareholders | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 74 Emigration Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 75 Pawnbrokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Other General Dealers.* | | | | | | | | | | |
| 76 General Dealers and Shopkeepers (*unspecified*) | ... | ... | 1 | 3 | 1 | 9 | ... | ... | ... | ... |
| 77 Itinerant Retailers | ... | ... | ... | 2 | ... | 7 | 1 | ... | 1 | ... |
| 78 Pedlars (*Boxwallahs—Borahs*) | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases class d under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | Unspecified Causes. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 66 | 14 | ... | 10 | ... | 48 | 21 | 11 | 14 | 2 | ... | 3 | 1 | ... | ... | 7 | 3 | 1 | 3 | 3 | ... | 335 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 35 | 3 | ... | 1 | ... | 25 | 10 | 4 | 2 | ... | 4 | ... | 1 | ... | ... | 1 | ... | 2 | 1 | ... | ... | 126 |
| 1 | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 7 |
| 4 | 2 | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 21 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 11 | 3 | ... | 1 | ... | 3 | 4 | 1 | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 44 |
| 15 | 2 | ... | 1 | ... | 11 | 4 | 5 | 6 | 2 | ... | 3 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 77 |
| 11 | 3 | ... | 2 | ... | 1 | 1 | 2 | 3 | 1 | ... | ... | ... | ... | ... | 2 | 1 | ... | 2 | 1 | ... | 47 |
| 2 | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 2 | ... | ... | ... | 4 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 25 |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 15 | 4 | ... | 5 | ... | 7 | 6 | 1 | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 78 |
| 2 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 31 | 10 | ... | 9 | ... | 16 | 5 | 3 | 10 | 3 | 1 | 2 | ... | ... | ... | 5 | 4 | ... | 4 | 1 | ... | 165 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10 | 1 | ... | ... | ... | 9 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 40 |
| 7 | 1 | ... | 1 | ... | 8 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 31 |
| 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| CLASS III.—COMMERCIAL—*contd.* | | | | | | | | | | |
| 7. Carriers. | | | | | | | | | | |
| 79 Drivers, Stokers (*A'gwallahs*) | 1 | ... | ... | 4 | 1 | 8 | ... | ... | ... | 1 |
| (a) *On Railways.* | | | | | | | | | | |
| 80 Station Masters, Clerks, Ticket Collectors | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... |
| 81 Guards, Signalmen, Porters, Police | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 82 Agents, Managers, Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *On Roads.* | | | | | | | | | | |
| 83 Carriage and Horse Letters, Livery Stable Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*) | ... | ... | 1 | 4 | ... | 13 | 2 | ... | ... | ... |
| (c) *Omitted.* | | | | | | | | | | |
| 85 Cart Owners and Drivers (*Gádawallahs*) | ... | ... | ... | 9 | 4 | 27 | 9 | ... | ... | ... |
| 86 Carriers on Pack Animals (*Wanjáras, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *On Seas, &c.* | | | | | | | | | | |
| 87 Ship or Boat Owners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 88 Steam Navigation Service | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 89 Seamer (not Government) | 1 | ... | 1 | 1 | ... | 44 | 26 | ... | 1 | 4 |
| 90 Pilots | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 91 Boatmen | ... | ... | ... | 1 | ... | .. | 5 | ... | ... | ... |
| 92 Dock and Harbour Officials | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 93 Dock Labourers | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| 94 Shipping Surveyors and Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 95 Dubashes | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (e) *Storage, &c.* | | | | | | | | | | |
| 96 Warehousemen and Storekeepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 Keepers of Cotton, &c., Presses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 98 Packers, Weighmen, &c. | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| (f) *Telegraph (Ry.) and Messages.* | | | | | | | | | | |
| 99 Railway and other Telegraph Service (not Government) | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 100 Messengers, Porters, &c. (not Government) | ... | ... | ... | ... | ... | 14 | 2 | ... | ... | 1 |
| CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c. | | | | | | | | | | |
| 8. Agriculture and Pasture, &c. | | | | | | | | | | |
| (a) *Cultivation and Grazing.* | | | | | | | | | | |
| 101 Occupants and Tenants of Land and Cultivators | ... | ... | ... | 7 | 3 | 20 | 3 | ... | 2 | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | Total. |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 23 | ... | ... | ... | ... | 9 | 3 | 3 | 6 | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 62 |
| 5 | 4 | ... | 2 | ... | 1 | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 20 |
| 1 | 1 | ... | 2 | ... | 5 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 15 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 18 | 4 | ... | 3 | ... | 10 | 1 | 1 | 6 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 65 |
| 8 | 6 | ... | ... | ... | 19 | 5 | 3 | 4 | 1 | ... | 1 | ... | ... | ... | 3 | ... | ... | 4 | ... | ... | 103 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 5 | ... | 10 |
| 20 | 1 | ... | 7 | ... | 15 | 10 | 5 | 4 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 6 | 3 | ... | 150 |
| ... | 1 | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 12 |
| 2 | ... | ... | 1 | ... | ... | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 9 |
| 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 11 | ... | ... | 1 | ... | 7 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 |
| 12 | 3 | ... | 2 | ... | 18 | 6 | 6 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | 1 | ... | 88 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | | | B |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Fever. Ague. | Fever. Remittent Fever. | Cholera. | All other diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.* | | | | | | | | | | |
| 8. Agriculture and Pasture, &c.—*contd.* | | | | | | | | | | |
| (a) *Cultivation and Grazing—contd.* | | | | | | | | | | |
| 102 Occupants and Tenants of Land but not Cultivators | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 103 Farm Day Servants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 104 Field Labourers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105 Cattle and Sheep Watchers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Gardening, &c.* | | | | | | | | | | |
| 106 Gardeners (*Mali* and *Kachia*) | ... | 1 | ... | 1 | 1 | 11 | 9 | ... | ... | ... |
| 107 Growers and Sellers of Flowers and Garlands | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| 9. Animals. | | | | | | | | | | |
| 108 Horsedealers, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 109 Jockey Grooms (not domestic service) | ... | ... | ... | 2 | ... | 1 | 7 | ... | ... | ... |
| 110 Veterinary Surgeons, Farriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 111 Horse Shoers (*Nalband*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 112 Cattle and Sheep Breeders (*Dhangar*, &c.,—*Wanjari*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Fishers.* | | | | | | | | | | |
| 113 Fishermen, &c. | ... | ... | ... | 2 | 5 | 23 | 1 | ... | 1 | ... |
| 114 Shikaries and Bird Catchers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 115 Leech Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| CLASS V.—INDUSTRIAL. | | | | | | | | | | |
| 10. Art and Mechanical Productions. | | | | | | | | | | |
| (a) *Books.* | | | | | | | | | | |
| 116 Booksellers, Publishers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 117 Bookbinders | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 118 Printers by Steam, Compositors, &c. | ... | ... | ... | 1 | 1 | 7 | 1 | ... | ... | ... |
| 119 Newspaper Proprietors, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 Do. Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 121 Library or Book Depôt Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Musical Instruments.* | | | | | | | | | | |
| 122 Makers, Tuners, &c., of Musical Instruments. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 123 Music Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| | Local Diseases. | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Digestive System. | | | | | | | | | | | | | | |
| All other Diseases classed under Section B of General Diseases. | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | TOTAL. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 2 | ... | .. | ... | 10 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 43 |
| 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 5 | ... | ... | 2 | ... | 3 | 3 | 4 | 2 | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | 34 |
| 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 3 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 15 | 3 | ... | ... | 1 | 12 | 3 | 3 | 2 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 76 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 4 |
| 4 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| 7 | 2 | ... | 3 | ... | 1 | 1 | 3 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enterio Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 10. Art and Mechanical Productions—*ctd.* | | | | | | | | | | |
| (c) *Prints, Pictures.* | | | | | | | | | | |
| 124 Lithographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 125 Print Sellers, Publishers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *Carvings, &c.* | | | | | | | | | | |
| 126 Wood Carvers | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... |
| 127 Artificial Flower Makers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 128 Figure Casters (*Otarva*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Toys, &c.* | | | | | | | | | | |
| 129 Toy and Kite Makers or Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 Billiard Table Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Engravings, &c.* | | | | | | | | | | |
| 131 Type Founders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 132 Seal Engravers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 133 Engravers, &c. | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (g) *Watches, &c.* | | | | | | | | | | |
| 134 Watch and Clock Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Omitted.* | | | | | | | | | | |
| 135 Opticians, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (i) *Arms, &c.* | | • | | | | | | | | |
| 136 Gunsmiths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 137 Sword Makers and Polishers (*Shikelgars*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 138 Gunpowder Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (k) *Machines and Tools.* | | • | | | | | | | | |
| 139 Engine Makers (Fitters, &c) | ... | ... | ... | 1 | ... | 8 | 2 | ... | ... | ... |
| 140 Spinning, Weaving, &c., Machine Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 141 Tool Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 142 Cutlers and Grinders | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (l) *Carriages, &c.* | | | | | | | | | | |
| 143 Carriage, Cart, and Palki Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 144 Railway Carriage Makers, Fitters, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (m) *Harness.* | | | • | | | | | | | |
| 145 Saddle and Harness Makers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 146 Saddle Cloth, &c., Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 147 Whip and Stick Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 10. Art and Mechanical Productions—*ctd.* | | | | | | | | | | |
| (n) *Boats and Ships.* | | | | | | | | | | |
| 148 Boat and Ship Builders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 149 Sailmakers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 Ship-Chandlers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (o) *Houses and Buildings.* | | | | | | | | | | |
| 151 House-owners, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 152 Architects | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 153 Surveyors and Draftsmen | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 154 Builders and Contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 155 Carpenters, Joiners, Sawyers | ... | ... | ... | 5 | 6 | 36 | 8 | ... | ... | 1 |
| 156 Masons and Bricklayers | ... | ... | ... | 3 | 1 | 9 | 1 | ... | ... | 1 |
| 157 Tile Turners | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | 1 |
| 158 Plumbers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 159 House and Wall Painters | ... | ... | ... | ... | ... | 3 | 3 | ... | ... | ... |
| 160 Marble Cutters and Dealers | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| (p) *Furniture, &c.* | | | | | | | | | | |
| 161 Furniture Makers and Dealers and Upholsterers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 162 Carvers and Gilders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 163 Undertakers and Carriers of Dead Bodies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 164 Curiosity Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (q) *Chemicals and Combustibles.* | | | | | | | | | | |
| 165 Fireworks Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 166 Matches Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 167 Saltpetre Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 168 Ink, &c., Makers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 11. Textile Fabrics. | | | | | | | | | | |
| (a) *Wool.* | | | | | | | | | | |
| 169 Blankets and Woolen Makers and Cleaners by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 Blankets and Woolen Makers and Wool Cleaners by *Hand* | ... | ... | ... | 2 | ... | 9 | ... | ... | ... | ... |
| 171 Felt (*Namda*) Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 Fullers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 173 Carpet and Rug Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII—*continued.*

| | All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion and Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 42 | 9 | ... | 6 | ... | 37 | 5 | 6 | 7 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 3 | 1 | ... | 174 |
| | 22 | 2 | ... | 2 | ... | 12 | 5 | ... | 2 | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | 3 | ... | ... | 66 |
| | ... | ... | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 10 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 2 | 1 | ... | ... | ... | 2 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 2 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 7 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 8 | 1 | ... | ... | ... | 4 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 28 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| | Occupation or Trade of Family. | General Diseases. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A | | | | | | | | | B | |
| | | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | | Leprosy. | Dropsy. |
| | | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | |
| | 11. Textile Fabrics—*contd.* | | | | | | | | | | | |
| | (b) *Silk.* | | | | | | | | | | | |
| 174 | Silk Workers by Hand | ... | ... | ... | ... | ... | 2 | ... | ... | | ... | ... |
| 175 | Ditto by Steam | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 176 | Silk Dyers | ... | ... | ... | 1 | ... | ... | ... | ... | | ... | ... |
| 177 | Silk Makers | ... | ... | ... | ... | ... | 3 | ... | ... | | ... | ... |
| | (c) *Cotton and Flax.* | | | | | | | | | | | |
| 178 | Cotton Dyers | ... | ... | ... | 2 | 1 | 8 | ... | ... | | .. | 1 |
| 179 | Lace Makers, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | | ... | ... |
| 180 | Tape Makers, &c. (*Raval*) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 181 | Cotton Spinners, Cleaners and Weavers by Steam | 1 | ... | ... | 9 | 4 | 47 | 4 | 1 | | ... | 1 |
| 182 | Cotton Spinners, Cleaners and Weavers by Hand | ... | 1 | ... | 18 | 4 | 14 | 1 | 3 | | 1 | 5 |
| 183 | Mill Managers, Clerks, &c. | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 184 | Calico Printers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 185 | Calendarers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (d) *Miscellaneous Workers.* | | | | | | | | | | | |
| 186 | Spinners and Weavers and Factory Workers (unspecified) | ... | ... | ... | 5 | 2 | 4 | ... | 1 | | ... | ... |
| 187 | Embroiderers and Brocade, &c., Makers | ... | ... | ... | 1 | ... | 4 | ... | ... | | .. | ... |
| 188 | Cotton Goods Sellers, Drapers | ... | ... | ... | 5 | ... | 27 | ... | 2 | | ... | 1 |
| | (e) *Dress.* | | | | | | | | | | | |
| 189 | Barbers, Hair Dressers, &c. | ... | .. | ... | 3 | 1 | 18 | ... | 1 | | ... | ... |
| 190 | Turban, Cap and Hat Makers | ... | ... | ... | 1 | ... | ... | ... | ... | | ... | ... |
| 191 | Turban Folders | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 192 | Caste-Mark Makers | ... | ... | .. | ... | ... | ... | ... | ... | | ... | ... |
| 193 | Tailors | 1 | ... | ... | 2 | ... | 21 | 7 | ... | | ... | 3 |
| 194 | Milliners and Dress Makers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 195 | Glove and Stocking Makers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 196 | Shoe and Boot Makers | ... | ... | ... | 15 | 7 | 22 | 2 | ... | | 1 | ... |
| 197 | Button Makers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 198 | Umbrella Makers and Sellers | ... | ... | ... | 1 | ... | ... | ... | ... | | ... | ... |
| 199 | Shawl Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 200 | Punkha and Fan Makers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | (f) *Jute, Tents, Ropes, &c.* | | | | | | | | | | | |
| 201 | Workers and Sellers of Jute | ... | ... | ... | ... | ... | 7 | ... | ... | | ... | ... |
| 202 | Rope and Cord Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 203 | Tent Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| 204 | Coir Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | Unspecified Causes. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | | |
| | | | | | | Diarrhœa. | Dysentery | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 8 | 1 | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 9 | 2 | ... | ... | ... | 6 | 9 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 40 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 42 | ... | ... | 1 | ... | 19 | 8 | 3 | 2 | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | ... | 1 | ... | 147 |
| 110 | 2 | ... | ... | ... | 34 | 11 | 8 | 4 | ... | 4 | 3 | ... | ... | ... | 2 | ... | 1 | 2 | 1 | ... | 229 |
| 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 | 1 | ... | ... | ... | 14 | 5 | 2 | 2 | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | 65 |
| 9 | 1 | ... | ... | ... | 3 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 |
| 26 | 3 | ... | 2 | ... | 8 | 3 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 81 |
| 14 | .. | ... | 1 | ... | 9 | 2 | 3 | ... | ... | ... | 1 | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 57 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... | 1 | 2 | ... | 96 |
| 24 | 5 | ... | ... | ... | 14 | 5 | 3 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | ... | ... | ... | 2 | ... | 122 |
| 28 | 2 | ... | 1 | ... | 25 | 3 | 4 | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | 5 | ... | 2 | 2 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 19 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued | Ague. | Remittent Fever. | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 12. Foods, Drinks and Stimulants. | | | | | | | | | | |
| (a) *Animal Food.* | | | | | | | | | | |
| 205 Cow Keepers, Milk Sellers | 1 | ... | ... | 2 | 1 | 17 | 4 | ... | 1 | 1 |
| 206 Sellers of Ghee, Butter, Cheese | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 207 Butchers, Slaughtermen and Meat Sellers | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| 208 Fowl Sellers (Poulterers) | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| 209 Fish Salesmen | ... | ... | .. | 1 | 4 | 15 | ... | ... | 1 | ... |
| 210 Provision Dealers, Bazaar Suppliers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Vegetable Food.* | | | | | | | | | | |
| 211 Grain, Pulse and Flour Dealers | ... | ... | ... | 2 | ... | 24 | 2 | ... | .. | ... |
| 212 Millers (*Gola*), (Grinders & Huskers of Grain) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 213 Grain Parchers (*Bhadbhunjas*) | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 214 Bakers | ... | ... | .. | 4 | ... | 5 | 2 | ... | ... | ... |
| 215 Sweetmeat Makers & Sellers & Pastry Cooks. | ... | ... | ... | 2 | ... | 8 | ... | 1 | ... | 1 |
| 216 Fruit and Vegetable Dealers | ... | ... | .. | 5 | 2 | 30 | 3 | ... | ... | 2 |
| (c) *Drinks and Stimulants.* | | | | | | | | | | |
| 217 Brewers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 218 Wine and Spirit Dealers | ... | ... | ... | ... | ... | 3 | ... | ... | 1 | ... |
| 219 Distillers and Toddy Drawers | ... | ... | ... | 1 | 4 | 5 | 4 | ... | ... | ... |
| 220 Soda Water, &c., Makers and Dealers | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| 221 Sugar and *Gol* Makers and Dealers | ... | .. | ... | ... | ... | ... | .. | ... | ... | ... |
| 222 Grocers, Spice Dealers | ... | ... | ... | 1 | ... | 19 | 1 | ... | ... | 1 |
| 223 Tea Dealers and Tasters | ... | ... | ... | 1 | ... | 3 | ... | ... | ... | ... |
| 224 Tobacco and Snuff Manufacturers and Sellers. | ... | .. | ... | 2 | ... | 4 | 3 | ... | 1 | ... |
| 225 Opium, Chundool Sellers, &c. | ... | .. | ... | ... | ... | ... | ... | ... | .. | ... |
| 226 Bhang, Ganja Sellers | ... | . | ... | ... | ... | ... | ... | ... | ... | ... |
| 227 Pan and Betel Sellers | ... | ... | ... | 1 | 1 | 10 | ... | 1 | .. | ... |
| 228 Perfume Makers and Dealers | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 229 Makers and Sellers of Sherbet | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 230 Do. do. Vinegar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13. Animal Substances. | | | | | | | | | | |
| 231 Soap Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 232 Comb Makers, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 233 Bone and Horn Dealers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 234 Ivory Carvers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| *Leather.* | | | | | | | | | | |
| 235 Hide and Skin Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 236 Tanners and Curriers | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| 237 Leather Workers and Sellers (not Shoemakers) | ... | .. | ... | 1 | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | Unspecified Causes. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Disease of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion and Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| 29 | 2 | ... | ... | ... | 23 | 3 | 3 | 1 | ... | 1 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | 92 |
| ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 9 | ... | ... | ... | ... | 6 | 2 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 |
| 6 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| 9 | ... | ... | ... | ... | 10 | 5 | ... | 1 | ... | 2 | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | 52 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 2 | ... | ... | ... | 6 | 3 | 3 | 1 | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | 50 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 7 | 1 | ... | ... | ... | 6 | 3 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 31 |
| 4 | ... | ... | 1 | ... | 7 | 6 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 |
| 35 | ... | ... | 2 | ... | 24 | ... | 6 | 2 | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 116 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 12 |
| 2 | 3 | ... | 1 | ... | 9 | 5 | 2 | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | 3 | ... | ... | 42 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 |
| 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 4 |
| 6 | 4 | ... | 1 | ... | 3 | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 41 |
| 3 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| 4 | 2 | ... | 1 | ... | 4 | 1 | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 28 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued | Ague. | Remittent Fever. | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 14. Vegetable Substances. | | | | | | | | | | |
| (a) *Gums, Oils, &c.* | | | | | | | | | | |
| 238 Oil Pressers, Oil Cake Makers and Sellers | ... | ... | ... | 1 | ... | 4 | ... | ... | ... | ... |
| 239 Lac Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Wood, &c.* | | | | | | | | | | |
| 240 Wood and Timber Dealers | ... | ... | ... | 1 | ... | 7 | ... | ... | ... | ... |
| 241 Wood Turners (*Kantaras*) | 1 | ... | ... | ... | ... | 2 | 1 | ... | ... | 1 |
| 242 Lacquer Workers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 243 Bamboo Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 244 Firewood Sellers | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... |
| 245 Coopers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 246 Broom Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 247 Basket and Cane Workers and Sellers | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | ... |
| 248 Grass and Forage Dealers | ... | ... | ... | 1 | ... | 5 | ... | ... | ... | ... |
| 249 Hay Pressers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 Sellers of Grass for Thatch | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 251 Thatchers (*Chapperband*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Paper.* | | | | | | | | | | |
| 252 Rag Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 253 Paper Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 254 Stationers and Dealers in Papers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 15. Mineral Substances. | | o | | | | | | | | |
| (a) *Omitted.* | | | | | | | | | | |
| 255 Coal Merchants, Shippers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 256 Gas Works Service | ... | o | ... | ... | ... | ... | 1 | ... | ... | ... |
| (b) *Coal.* | | | | | | | | | | |
| 257 Charcoal Sellers, &c. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 258 Cowdung Cake Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c) *Stone-clay.* | | | | | | | | | | |
| 259 Stone Quarrymen (*Beldars, Valdars, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 260 Stone Cutters (*Patharvats, Salats*) | ... | ... | ... | ... | 1 | 6 | ... | ... | ... | ... |
| 261 Lime Makers and Sellers (*Lunaris, Chunaras, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 262 Brick, &c., Makers | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 263 Railway Earth Workers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 264 Grindstone Makers and Sellers (*Chaksalis*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| | Local Diseases. | | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Digestive System. | | | | | | | | | | | | | | | | |
| All other Diseases classed under Section B of General Diseases. | Nervous System. | Diseases of the Eye, Ear, and Nerve. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | TOTAL. |
| 7 | ... | ... | ... | ... | 3 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 18 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 | 1 | ... | 1 | ... | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 20 |
| 3 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 5 |
| 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 1 | ... | ... | ... | ... | 3 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 12 |
| 3 | 1 | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | 1 | ... | ... | ... | 4 | 1 | 3 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 30 |
| 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. | | | | Cholera. | All other Diseases classed under Section A of General Diseases. | Leprosy. | Dropsy. |
| | | | Enteric Fever. | Simple Continued. | Ague. | Remittent Fever. | | | | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | |
| 15. Mineral Substances—*contd.* | | | | | | | | | | |
| (d) *Earthenware.* | | | | | | | | | | |
| 265 Potters | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... |
| 266 Hooka Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| (e) *Glass.* | | | | | | | | | | |
| 267 China Glass Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 268 Glass Makers and Sellers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | .. |
| 269 Bangle Makers and Sellers | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 270 Bead Makers and Sellers (*Maniaris*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Salt.* | | | | | | | | | | |
| 271 Salt Makers (*Mitagrias, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 272 Salt Brokers and Dealers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (g) *Water.* | | | | | | | | | | |
| 273 Water Works Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 274 Well Sinkers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 275 Ice Dealers and Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Gold, Silver and Jewellery.* | | | | | | | | | | |
| 276 Gold and Silver Smiths | ... | ... | ... | 1 | 1 | 6 | 5 | ... | ... | 2 |
| 277 Precious Stone Dealers, &c | ... | ... | ... | ... | ... | 4 | ... | ... | ... | 1 |
| 278 Lapidaries (Stone Cutters) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 279 Electroplaters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 Plate Dealers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281 Assayers (*Choksis*), Dealers in Gold & Sellers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 282 Gold and Silver Lace Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 283 Wire Drawers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 284 Gold Washers (*Zarckaris* or *Dhuldhoyas*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (i) *Copper.* | | | | | | | | | | |
| 285 Coppersmiths | ... | ... | ... | ... | ... | 4 | 2 | ... | ... | ... |
| (k) *Tin.* | | | | | | | | | | |
| 286 Tinmen and Tinware Dealers | ... | ... | ... | 1 | ... | 5 | ... | ... | ... | ... |
| (l) *Brass.* | | | | | | | | | | |
| 287 Brass Smiths and Dealers in Brass | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 288 Locksmiths (*Kunchgars*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289 Gas Fitters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 290 Lamp and Lantern Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | Local Diseases. | | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 5 |
| 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 16 | 5 | ... | 1 | ... | 13 | 1 | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 55 |
| ... | ... | ... | 1 | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| 1 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 5 | ... | ... | ... | ... | 8 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 23 |
| 8 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 |
| ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | General Diseases. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | | | | | | B | |
| | Small-pox. | Measles. | Fever. Enteric Fever. | Fever. Simple Continued. | Fever. Ague. | Fever. Remittent Fever. | Cholera. | All other Diseases classed under Sect. on A of General Diseases. | Leprosy. | Dropsy. |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | |
| **15. Mineral Substances—*contd.*** | | | | | | | | | | |
| (m) *Iron and Steel.* | | | | | | | | | | |
| 291 Blacksmiths | ... | ... | ... | ... | ... | 3 | 4 | ... | 1 | ... |
| 292 Hardware and Iron Mongers | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| 293 Nail Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **CLASS VI.—OTHERS AND UNSPECIFIED.** | | | | | | | | | | |
| **16. Indefinite.** | | | | | | | | | | |
| (a) *General Labourers.* | | | | | | | | | | |
| 294 General Labourers and Coolies | 13 | 4 | 1 | 225 | 39 | 516 | 155 | 11 | 24 | 4 |
| 295 Mechanics, Artizans (unspecified) | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| (b) *Indefinite.* | | | | | | | | | | |
| 296 Enginemen, &c. (unspecified) | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 297 Factory Labourers (unspecified) | ... | ... | ... | 6 | 3 | 7 | 2 | 1 | ... | ... |
| 298 Shopmen, &c (unspecified) | ... | ... | ... | ... | ... | 9 | 2 | ... | ... | ... |
| 299 Contractors, &c. (unspecified) | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 300 Millowners, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **17. Persons of Independent Means.** | | | | | | | | | | |
| 301 Living on Property (funded rents, &c.) | ... | ... | ... | 5 | ... | 11 | 1 | ... | 2 | 1 |
| 302 Pensioners (unspecified) | ... | ... | ... | ... | 2 | 16 | 1 | ... | 2 | ... |
| **18. Others.** | | | | | | | | | | |
| 303 Mendicants | ... | ... | ... | 25 | 2 | 64 | 9 | 2 | 8 | 3 |
| 304 Prisoners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 305 Prostitutes and Pimps | ... | ... | ... | ... | ... | 4 | 2 | 1 | ... | 1 |
| 306 Others | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 307 Males following no occupation | 7 | ... | 3 | 17 | 7 | 105 | 37 | 1 | 11 | 6 |
| 308 Females do. do. | 4 | 5 | 1 | 101 | 39 | 702 | 91 | 72 | 8 | 38 |
| 309 Children, Males | 37 | 225 | 4 | 308 | 55 | 1464 | 33 | 69 | 3 | 15 |
| 310 Do. Females | 42 | 220 | 2 | 344 | 62 | 1390 | 26 | 59 | ... | 11 |
| Total | 112 | 456 | 18 | 1223 | 282 | 5307 | 576 | 231 | 74 | 122 |

VII.—*continued.*

| All other Diseases classed under Section B of General Diseases. | LOCAL DISEASES. | | | | | | | | | | | Conditions not necessarily associated with General or Local Diseases. | | | Accident and Violence. | | | | | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nervous System. | Diseases of the Eye, Ear, and Nose. | Circulatory System. | Absorbent System and Ductless Glands. | Respiratory System. | Digestive System. | | | Urinary System. | Generative System. | Organs of Locomotion & Cellular Tissue. | Cutaneous System. | Still-born. | Premature Birth. | Old Age and Debility. | Poison. | General Injuries. | Local Injuries. | Drowning. | Unspecified Causes. | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases registered under Digestive System. | | | | | | | | | | | | |
| 10 | 2 | ... | ... | ... | 6 | 1 | 4 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 35 |
| 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 375 | 49 | ... | 15 | ... | 326 | 92 | 65 | 24 | 1 | 20 | 11 | .. | ... | ... | 106 | 7 | 6 | 28 | 2? | ... | 2139 |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 11 | ... | ... | 1 | ... | 9 | 1 | ... | 2 | ... | 1 | ... | ... | ... | ... | 1 | 1 | 1 | ... | 5 | ... | 52 |
| 4 | 2 | ... | 1 | ... | 5 | 1 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 28 |
| 1 | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 7 |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 | 2 | ... | 2 | ... | 11 | 2 | 2 | 2 | ... | 1 | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | 79 |
| 4 | 7 | ... | 2 | ... | 12 | 3 | 5 | 3 | 1 | ... | ... | 1 | ... | ... | 12 | ... | ... | 1 | ... | ... | 72 |
| 107 | 6 | ... | 5 | ... | 72 | 45 | 30 | 1 | 2 | 1 | 3 | 2 | ... | ... | 49 | ... | 2 | 5 | 4 | 2 | 449 |
| ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 | 4 | ... | 1 | ... | 6 | 1 | ... | 1 | 2 | 1 | 1 | ... | ... | ... | 2 | 1 | ... | ... | 1 | ... | 42 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 |
| 113 | 54 | ... | 16 | ... | 131 | 52 | 44 | 21 | 7 | 2 | 7 | 1 | ... | ... | 68 | 4 | 7 | 7 | 12 | 1 | 741 |
| 1199 | 134 | 1 | 21 | ... | 583 | 164 | 105 | 66 | 7 | 142 | 16 | 8 | ... | ... | 207 | 5 | 7 | 8 | 9 | .. | 3743 |
| 292 | 1059 | ... | 3 | 2 | 973 | 244 | 100 | 161 | 3 | ... | 10 | 1 | 871 | 18 | 394 | 3 | 7 | 14 | 9 | .. | 6377 |
| 310 | 941 | ... | 7 | 1 | 906 | 250 | 99 | 137 | 2 | ... | 14 | 2 | 608 | 11 | 331 | 1 | 10 | 8 | 8 | 2 | 5804 |
| 3551 | 2422 | 1 | 166 | 4 | 3744 | 1081 | 635 | 572 | 49 | 187 | 88 | 21 | 1479 | 29 | 1258 | 46 | 51 | 125 | 106 | 5 | 24021 |

# XXXVIII.

## DEATHS in different OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1884.

| Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| **CLASS I.—PROFESSIONAL.** | | | | | | | | | | | | | | | | | |
| 1. General Government.- | | | | | | | | | | | | | | | | | |
| (a) *Imperial.* | | | | | | | | | | | | | | | | | |
| 1 His Excellency the Governor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 Governor's Family | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 Government officials in Civil employ (including Police) | 8 | 11 | 4 | 21 | 2 | 6 | 3 | 11 | 2 | 6 | 2 | 10 | 6 | 1 | 5 | 12 | 54 |
| (b) *Local and Municipal Government.* | | | | | | | | | | | | | | | | | |
| 4 Persons employed under Municipal and Local Bodies (including Police) | 8 | 5 | 10 | 23 | 6 | 14 | 5 | 25 | 8 | 12 | 6 | 26 | 8 | 5 | 2 | 15 | 89 |
| (c) *Foreign Governments and Native States.* | | | | | | | | | | | | | | | | | |
| 5 Consuls | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 Native Chiefs, their Staff and Retinue | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 |
| 2. Defence. | | | | | | | | | | | | | | | | | |
| (a) *Army.* | | | | | | | | | | | | | | | | | |
| 7 Officers, effective (including Non-Combatants) | 1 | ... | 1 | 2 | ... | ... | ... | ... | 1 | ... | 1 | 2 | ... | ... | ... | ... | 4 |
| 8 Soldiers | 2 | 1 | 2 | 5 | 2 | 1 | ... | 3 | ... | 1 | 2 | 3 | 3 | 1 | 4 | 8 | 19 |
| 9 Army Pensioners, &c. | 1 | 2 | 2 | 5 | 1 | ... | ... | 1 | 2 | 2 | 1 | 5 | 1 | 2 | 3 | 6 | 17 |
| (b) *Navy.* | | | | | | | | | | | | | | | | | |
| 10 Naval Officers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | 3 | 3 |
| 11 Seamen (Government) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 2 |
| 12 Naval Pensioners, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3. LEARNED PROFESSIONS, &c. | | | | | | | | | | | | | | | | | |
| | (a) *Ecclesiastical.* | | | | | | | | | | | | | | | | | |
| 13 | Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c. | 6 | 3 | ... | 9 | 1 | 2 | 2 | 5 | 1 | 4 | 1 | 6 | 2 | 5 | .. | 7 | 27 |
| 14 | Missionaries | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 15 | Devotees, Bhikshuks, Fakirs, &c. | 12 | 10 | 11 | 33 | 4 | 3 | 5 | 12 | 5 | 11 | 12 | 28 | 10 | 17 | 17 | 44 | 117 |
| 16 | Servants and Officers of Religious Institutions. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Law.* | | | | | | | | | | | | | | | | | |
| 17 | Barristers and Advocates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 | Solicitors and Attorneys | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | Pleaders and Vakils | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 1 | 1 | 1 |
| 20 | Law Agents, Interpreters, Mukhtiars, Petition Writers, &c. | .. | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 |
| | (c) *Medical.* | | | | | | | | | | | | | | | | | |
| 21 | Physicians and Surgeons (*Licensed*) | 1 | ... | ... | 1 | ... | 1 | 1 | 2 | ... | 1 | ... | 1 | ... | ... | 1 | 1 | 5 |
| 22 | Medical Assistants, &c. | 1 | 2 | ... | 3 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | .. | ... | ... | 4 |
| 23 | Vaids, Hakims, and Unlicensed Practitioners. | ... | 2 | ... | 2 | ... | ... | 1 | 1 | ... | ... | 3 | 3 | 4 | ... | ... | 4 | 10 |
| 24 | Dentists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 | Chemists and Druggists | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| 26 | Midwives and Nurses | ... | 1 | ... | 1 | 1 | 4 | 1 | 6 | ... | ... | ... | ... | ... | 2 | ... | 2 | 9 |
| | (d) *Literature, &c.* | | | | | | | | | | | | | | | | | |
| 27 | Editors, Authors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | Reporters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 | Officers of Literary Institutions | 1 | 2 | 1 | 4 | ... | 1 | ... | 1 | 1 | ... | 1 | 2 | ... | ... | 1 | 1 | 8 |
| | (e) *Artists, &c.* | | | | | | | | | | | | | | | | | |
| 30 | Painters (*Artists.*) | 1 | ... | 1 | 2 | 1 | 1 | 2 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| 31 | Sculptors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 | Photographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 | Drawing Masters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (f) *Musicians.* | | | | | | | | | | | | | | | | | |
| 34 | Music Masters and Players | 2 | 3 | 1 | 6 | 2 | ... | 1 | 3 | ... | ... | ... | ... | 1 | 4 | 1 | 6 | 15 |
| | (g) *Actors, &c.* | | | | | | | | | | | | | | | | | |
| 35 | Actors, Actresses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 | Theatre Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37 | Dancers, Naykins, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... |
| 38 | Jugglers, Snake Charmers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 | Billiard Room Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| 40 | Cricket Club, Gymkhana Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS I.—PROFESSIONAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 3. Learned Professions, &c.—*contd.* | | | | | | | | | | | | | | | | | |
| | (h) *Teachers, &c.* | | | | | | | | | | | | | | | | | |
| 41 | School Masters, Mistresses | 4 | ... | 1 | 5 | 2 | 1 | 1 | 4 | ... | ... | 4 | 4 | ... | 1 | ... | 1 | 14 |
| 42 | Professors, Teachers, &c. | ... | 1 | 4 | 5 | 1 | 3 | 1 | 5 | 1 | 1 | 2 | 4 | ... | 6 | 1 | 7 | 21 |
| 43 | Service of Educational Institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | 2 |
| | (i) *Science.* | | | | | | | | | | | | | | | | | |
| 44 | Civil Engineers | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| 45 | Museum, &c., Service | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | CLASS II.—DOMESTIC. | | | | | | | | | | | | | | | | | |
| | 4. Omitted. | | | | | | | | | | | | | | | | | |
| | 5. Entertainers, &c. | | | | | | | | | | | | | | | | | |
| | (a) *Board and Lodging.* | | | | | | | | | | | | | | | | | |
| 46 | Hotel and Inn Keepers | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 47 | Lodging-house Keepers | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| 48 | Refreshment Houses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 49 | Institution Service, &c. | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 50 | Service of Clubs | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 51 | Mess Contractors, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Domestic.* | | | | | | | | | | | | | | | | | |
| 52 | Indoor Servants | 49 | 29 | 25 | 103 | 30 | 33 | 34 | 97 | 23 | 27 | 16 | 66 | 27 | 16 | 26 | 69 | 335 |
| 53 | Service in Stables, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 54 | Dhobis (Washermen) | 15 | 7 | 16 | 38 | 7 | 11 | 4 | 22 | 8 | 7 | 16 | 31 | 11 | 9 | 15 | 35 | 126 |
| 55 | Bhistis (Water-carriers) | ... | 3 | 1 | 4 | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | 7 |
| 56 | Sweepers (of houses, &c.) | 2 | ... | 2 | 4 | 3 | ... | 1 | 4 | 3 | 3 | 3 | 9 | 1 | ... | 3 | 4 | 21 |
| 57 | Hotel Service | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 58 | Keepers of Cook-houses | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 | 7 | 12 | 21 | 13 | 5 | 4 | 22 | 44 |
| 59 | Servants not otherwise described | 12 | 5 | 12 | 29 | 5 | 2 | 7 | 14 | 4 | 10 | 6 | 20 | 8 | ... | 6 | 14 | 77 |

## CLASS III.—COMMERCIAL.

### 6. Mercantile.

(a) *Merchants, &c.*

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | General Merchants | 4 | 1 | 2 | 7 | 4 | 4 | 2 | 10 | 5 | 3 | 6 | 14 | 4 | 8 | 4 | 16 | 47 |
| 61 | Merchants in Cotton | 1 | 2 | 2 | 5 | ... | 1 | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| 62 | Merchants in other Special Goods | 3 | ... | ... | 3 | ... | 1 | 1 | 2 | 1 | ... | ... | 1 | ... | ... | ... | ... | 6 |
| 63 | Bankers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 64 | Money-lenders | 2 | 2 | 2 | 6 | 1 | 1 | 2 | 4 | 1 | 1 | 4 | 6 | 4 | 4 | 1 | 9 | 25 |
| 65 | Service in Banks | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 66 | Insurance Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 67 | Commercial Agents, Brokers, &c | 10 | 5 | 8 | 23 | 5 | 5 | 3 | 13 | 8 | 9 | 6 | 23 | 7 | 7 | 5 | 19 | 78 |
| 68 | Salesmen, Bill Collectors, &c | 1 | 1 | ... | 2 | 1 | 3 | ... | 4 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | 8 |
| 69 | Auctioneers, House Agents | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 3 |
| 70 | Accountants, Auditors | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| 71 | Commercial Clerks, &c | 14 | 13 | 7 | 34 | 11 | 13 | 13 | 37 | 13 | 22 | 16 | 51 | 15 | 16 | 12 | 43 | 165 |
| 72 | Notaries Public | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 73 | Capitalists, Shareholders | ... | ... | 1 | 1 | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 4 |
| 74 | Emigration Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 75 | Pawnbrokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |

(b) *Other General Dealers.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | General Dealers & Shopkeepers (*unspecified*) | 1 | 4 | 5 | 10 | 3 | 1 | 1 | 5 | 2 | 6 | 1 | 9 | 7 | 4 | 5 | 16 | 40 |
| 77 | Itinerant Retailers | ... | 3 | ... | 3 | 3 | 1 | 3 | 7 | ... | 2 | 6 | 8 | 3 | 3 | 7 | 13 | 31 |
| 78 | Pedlars (*Boxwallahs—Borahs*) | ... | 1 | 2 | 3 | 1 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 5 |

### 7. Carriers.

(a) *On Railways.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | Drivers, Stokers (*A'gwallahs*) | 5 | 7 | 5 | 17 | 6 | 10 | 5 | 21 | 5 | 2 | 2 | 9 | 5 | 6 | 4 | 15 | 62 |
| 80 | Station Masters, Clerks, Ticket Collectors | 4 | 2 | 2 | 8 | 1 | 4 | ... | 5 | 1 | 1 | 3 | 5 | 1 | ... | 1 | 2 | 20 |
| 81 | Guards, Signalmen, Porters, Police | 3 | 3 | 1 | 7 | ... | 1 | ... | 1 | 1 | ... | 2 | 3 | ... | 3 | 1 | 4 | 15 |
| 82 | Agents, Managers, Office Service | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

(b) *On Roads.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83 | Carriage and Horse Letters, Livery Stable Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 2 |
| 84 | Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs*, &c.) | 9 | 5 | 5 | 19 | 2 | 7 | 6 | 15 | 5 | 2 | 3 | 10 | 8 | 8 | 5 | 21 | 65 |

(c) *Omitted.*

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | Cart Owners & Drivers (*Gádawallahs*) | 14 | 6 | 4 | 24 | 8 | 7 | 8 | 23 | 4 | 8 | 11 | 23 | 8 | 12 | 13 | 33 | 103 |
| 86 | Carriers on Pack Animals (*Wanjáras*, &c.) | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS III.—COMMERCIAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 7. Carriers—*contd.* | | | | | | | | | | | | | | | | | |
| | (d) *On Seas, &c.* | | | | | | | | | | | | | | | | | |
| 87 | Ship or Boat Owners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 88 | Steam Navigation Service | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | 1 | ... | 1 | 7 | ... | ... | 7 | 10 |
| 89 | Seamen (not Government) | 29 | 9 | 8 | 46 | 7 | 7 | 9 | 23 | 6 | 16 | 13 | 35 | 9 | 23 | 14 | 46 | 150 |
| 90 | Pilots | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 91 | Boatmen | 2 | ... | 1 | 3 | ... | ... | ... | ... | 1 | ... | 3 | 4 | 1 | 3 | 1 | 5 | 12 |
| 92 | Dock and Harbour Officials | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 93 | Dock Labourers | ... | ... | 2 | 2 | 2 | ... | ... | 2 | ... | 2 | ... | 2 | 1 | 1 | 1 | 3 | 9 |
| 94 | Shipping Surveyors and Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 95 | Dubashes | ... | ... | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 2 | 4 | 6 |
| | (e) *Storage, &c.* | | | | | | | | | | | | | | | | | |
| 96 | Warehousemen and Storekeepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 | Keepers of Cotton, &c., Presses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 98 | Packers, Weighmen, &c. | 2 | 1 | ... | 3 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| | (f) *Telegraph (Railway) and Messages.* | | | | | | | | | | | | | | | | | |
| 99 | Railway and other Telegraph Service (not Government) | ... | ... | ... | . | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| 100 | Messengers, Porters, &c., (not Government) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 11 | 15 | 9 | 4 | 9 | 22 | 37 |
| | IV.—AGRICULTURE, PASTURE, & DEALINGS WITH ANIMALS, &c. | | | | | | | | | | | | | | | | | |
| | 8. Agriculture and Pasture, &c. | | | | | | | | | | | | | | | | | |
| | (a) *Cultivation and Grazing.* | | | | | | | | | | | | | | | | | |
| 101 | Occupants and Tenants of Land and Cultivators | 14 | 6 | 5 | 25 | 5 | 9 | 3 | 17 | 6 | 7 | 5 | 18 | 5 | 11 | 12 | 28 | 88 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102 | Occupants and Tenants of Land but not Cultivators | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 103 | Farm Day Servants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 104 | Field Labourers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105 | Cattle and Sheep Watchers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Gardening, &c.* | | | | | | | | | | | | | | | | | |
| 106 | Gardeners (*Máli* and *Káchia*) | 4 | 5 | 7 | 16 | 3 | 4 | 2 | 9 | 2 | 3 | 7 | 12 | 2 | 2 | 2 | 6 | 43 |
| 107 | Growers and Sellers of Flowers & Garlands | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | 1 | ... | 2 | 3 | 6 |
| | 9 ANIMALS. | | | | | | | | | | | | | | | | | |
| 108 | Horsedealers, &c. | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 109 | Jockey Grooms (not domestic service) | 8 | 3 | 5 | 16 | 4 | 2 | ... | 6 | 2 | 5 | 1 | 8 | ... | 1 | 3 | 4 | 34 |
| 110 | Veterinary Surgeons, Farriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 111 | Horse Shoers (*Nálband*) | ... | 1 | 1 | 2 | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 112 | Cattle and Sheep Breeders (*Dhangar, &c.,—Wanjári*) | ... | ... | ... | ... | 2 | ... | ... | 2 | 1 | ... | 1 | 2 | ... | 1 | ... | 1 | 5 |
| | *Fishers.* | | | | | | | | | | | | | | | | | |
| 113 | Fishermen, &c. | 12 | 8 | 13 | 33 | 10 | 6 | 5 | 21 | ... | 1 | 4 | 5 | 3 | 6 | 8 | 17 | 76 |
| 114 | Shikaries and Bird Catchers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 115 | Leech Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | V.—INDUSTRIAL. | | | | | | | | | | | | | | | | | |
| | 10. ART & MECHANICAL PRODUCTIONS. | | | | | | | | | | | | | | | | | |
| | (a) *Books.* | | | | | | | | | | | | | | | | | |
| 116 | Booksellers, Publishers | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 2 | ... | 2 | ... | ... | ... | ... | 4 |
| 117 | Bookbinders | 1 | ... | 1 | 2 | ... | ... | 2 | 2 | ... | ... | ... | ... | 3 | ... | ... | 3 | 7 |
| 118 | Printers by Steam, Compositors, &c. | 3 | 4 | 2 | 9 | 1 | 1 | 4 | 6 | 4 | 1 | 4 | 9 | 2 | 3 | 1 | 6 | 30 |
| 119 | Newspaper Proprietors, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | Ditto Agents | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 121 | Library or Book Depôt Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Musical Instruments.* | | | | | | | | | | | | | | | | | |
| 122 | Makers, Tuners, &c., of Musical Instruments | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 123 | Music Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Prints, Pictures.* | | | | | | | | | | | | | | | | | |
| 124 | Lithographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 125 | Print Sellers, Publishers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 10. Art and Mechanical Productions—*contd.* | | | | | | | | | | | | | | | | | |
| | (d) *Carvings, &c.* | | | | | | | | | | | | | | | | | |
| 126 | Wood Carvers | ... | 2 | ... | 2 | 1 | ... | ... | 1 | 2 | ... | ... | 2 | 1 | ... | ... | 1 | 6 |
| 127 | Artificial Flower Makers | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 128 | Figure Casters (*Otárva*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (e) *Toys, &c.* | | | | | | | | | | | | | | | | | |
| 129 | Toy and Kite Makers or Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| 130 | Billiard Table Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (f) *Engravings, &c.* | | | | | | | | | | | | | | | | | |
| 131 | Type Founders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 132 | Seal Engravers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 133 | Engravers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | (g) *Watches, &c.* | | | | | | | | | | | | | | | | | |
| 134 | Watch and Clock Makers | .. | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | 2 |
| | (h) *Omitted.* | | | | | | | | | | | | | | | | | |
| 135 | Opticians, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (i) *Arms, &c.* | | | | | | | | | | | | | | | | | |
| 136 | Gunsmiths | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 137 | Sword Makers and Polishers (*Shikelgars*) | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 3 | ... | ... | 3 | 5 |
| 138 | Gunpowder Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (k) *Machines and Tools.* | | | | | | | | | | | | | | | | | |
| 139 | Engine Makers (Fitters, &c.) | 5 | 5 | 2 | 12 | 3 | 8 | 2 | 13 | 5 | 4 | 10 | 19 | 4 | 3 | 8 | 15 | 59 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | Spinning, Weaving, &c., Machine Makers ... | 1 | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 |
| 141 | Tool Makers and Sellers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | |
| 142 | Cutlers and Grinders ..... | ... | 1 | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 2 |
| | (l) *Carriages, &c.* | | | | | | | | | | | | | | | | | | |
| 143 | Carriage, Cart, and Palki Makers ..... | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | | 3 |
| 144 | Railway Carriage Makers, Fitters, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 | ... | 1 | 2 | 3 | | 7 |
| | (m) *Harness.* | | | | | | | | | | | | | | | | | | |
| 145 | Saddle and Harness Makers ..... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| 146 | Saddle Cloth, &c., Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 147 | Whip and Stick Makers and Sellers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (n) *Boats and Ships.* | | | | | | | | | | | | | | | | | | |
| 148 | Boat and Ship Builders ..... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| 149 | Sailmakers ..... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | | 3 |
| 150 | Ship-Chandlers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (o) *Houses and Buildings.* | | | | | | | | | | | | | | | | | | |
| 151 | House-owners, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | | 3 |
| 152 | Architects ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 153 | Surveyors and Draftsmen ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 154 | Builders and Contractors ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 155 | Carpenters, Joiners, Sawyers..... | 16 | 14 | 19 | 49 | 12 | 14 | 14 | 40 | 14 | 14 | 11 | 39 | 12 | 18 | 16 | 46 | | 174 |
| 156 | Masons and Bricklayers ..... | 8 | 5 | 8 | 21 | 4 | 5 | 1 | 10 | 3 | 6 | 7 | 16 | 3 | 8 | 8 | 19 | | 66 |
| 157 | Tile Turners ..... | ... | ... | 5 | 5 | ... | 3 | ... | 3 | ... | ... | ... | ... | 1 | ... | 1 | 2 | | 10 |
| 158 | Plumbers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 159 | House and Wall Painters ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2 | 5 | 1 | 2 | 6 | 9 | | 14 |
| 160 | Marble Cutters and Dealers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (p) *Furniture, &c.* | | | | | | | | | | | | | | | | | | |
| 161 | Furniture Makers and Dealers and Upholsterers ..... | ... | ... | ... | ... | 1 | ... | 2 | 3 | 1 | 1 | 1 | 3 | 1 | ... | ... | 1 | | 7 |
| 162 | Carvers and Gilders ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 163 | Undertakers and Carriers of Dead Bodies ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 164 | Curiosity Dealers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (q) *Chemicals and Combustibles.* | | | | | | | | | | | | | | | | | | |
| 165 | Fireworks Makers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 166 | Matches Makers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 167 | Saltpetre Makers, &c. ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 168 | Ink, &c., Makers ..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

## XXXVIII.—*continued.*

| Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| 11. Textile Fabrics. | | | | | | | | | | | | | | | | | |
| (a) *Wool.* | | | | | | | | | | | | | | | | | |
| 169 Blankets and Woolen Makers and Cleaners by Steam | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 170 Blankets and Woolen Makers and Wool Cleaners by hand | 5 | 3 | 1 | 9 | 4 | 4 | 2 | 10 | 1 | 1 | 1 | 3 | 3 | 2 | 1 | 6 | 28 |
| 171 Felt (*Namda*) Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 Fullers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 173 Carpet and Rug Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Silk.* | | | | | | | | | | | | | | | | | |
| 174 Silk Workers by Hand | 2 | 1 | 1 | 4 | 1 | 1 | 1 | 3 | ... | 2 | 4 | 6 | 1 | ... | 1 | 2 | 15 |
| 175 Ditto by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 176 Silk Dyers | ... | 3 | ... | 3 | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | 2 | ... | 2 | 7 |
| 177 Silk Makers | ... | 1 | 1 | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 3 |
| (c) *Cotton and Flax.* | | | | | | | | | | | | | | | | | |
| 178 Cotton Dyers | 4 | 2 | 3 | 9 | 2 | 4 | 1 | 7 | ... | 3 | 8 | 11 | 5 | 2 | 6 | 13 | 40 |
| 179 Lace Makers, &c | 1 | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 180 Tape Makers, &c. (*Raval*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 181 Cotton Spinners, Cleaners and Weavers by Steam | 12 | 12 | 4 | 28 | 7 | 15 | 6 | 28 | 10 | 17 | 14 | 41 | 22 | 16 | 12 | 50 | 147 |
| 182 Cotton Spinners, Cleaners and Weavers by Hand | 12 | 6 | 16 | 34 | 21 | 25 | 20 | 66 | 3 | 16 | 24 | 43 | 27 | 37 | 22 | 86 | 229 |
| 183 Mill Managers, Clerks, &c | ... | 1 | 2 | 3 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 184 Calico Printers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 185 Calenderers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (d) *Miscellaneous Workers.* | | | | | | | | | | | | | | | | | |
| 186 | Spinners and Weavers and Factory Workers (unspecified) | 7 | 17 | 14 | 38 | 5 | 3 | ... | 8 | 15 | 1 | ... | 16 | ... | 3 | ... | 3 | 65 |
| 187 | Embroiderers and Brocade, &c., Makers | 1 | 2 | 2 | 5 | 1 | 1 | 6 | 8 | 2 | 1 | ... | 3 | 2 | ... | 3 | 5 | 21 |
| 188 | Cotton Goods Sellers, Drapers | 6 | 1 | 11 | 18 | 4 | 2 | 5 | 11 | 10 | 8 | 3 | 21 | 12 | 9 | 10 | 31 | 81 |
| | (e) *Dress.* | | | | | | | | | | | | | | | | | |
| 189 | Barbers, Hair Dressers, &c | 3 | 6 | 4 | 13 | 3 | 5 | 4 | 12 | 6 | 5 | 5 | 16 | 4 | 5 | 7 | 16 | 57 |
| 190 | Turban, Cap and Hat Makers | ... | 1 | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 191 | Turban Folders | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 3 | 4 |
| 192 | Caste-mark Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 193 | Tailors | 12 | 10 | 11 | 33 | 8 | 7 | 5 | 20 | 4 | 8 | 4 | 16 | 11 | 12 | 4 | 27 | 96 |
| 194 | Milliners and Dress Makers | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 195 | Glove and Stocking Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 196 | Shoe and Boot Makers | 9 | 12 | 12 | 33 | 10 | 5 | 6 | 21 | 5 | 17 | 7 | 29 | 10 | 7 | 22 | 39 | 122 |
| 197 | Button Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 198 | Umbrella Makers and Sellers | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 1 | 3 |
| 199 | Shawl Makers and Sellers | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 200 | Punkha and Fan Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (f) *Jute, Tents, Ropes, &c.* | | | | | | | | | | | | | | | | | |
| 201 | Workers and Sellers of Jute | 1 | 2 | 1 | 4 | 3 | ... | 2 | 5 | 1 | ... | 2 | 3 | 1 | 4 | 2 | 7 | 19 |
| 202 | Rope and Cord Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| 203 | Tent Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 204 | Coir Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 |
| | 12. Foods, Drinks and Stimulants. (a) *Animal Food.* | | | | | | | | | | | | | | | | | |
| 205 | Cow Keepers, Milk Sellers | 9 | 6 | 7 | 22 | 3 | 5 | 3 | 11 | 5 | 8 | 10 | 23 | 9 | 16 | 11 | 36 | 92 |
| 206 | Sellers of Ghee, Butter, Cheese | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 1 | 1 | 2 | 1 | ... | ... | 1 | 5 |
| 207 | Butchers, Slaughtermen and Meat Sellers | 3 | 1 | 1 | 5 | 2 | 2 | 1 | 5 | ... | 3 | 3 | 6 | 2 | 1 | 3 | 6 | 22 |
| 208 | Fowl Sellers (Poulterers) | ... | 1 | .. | 1 | .. | 2 | ... | 2 | 1 | 1 | 1 | 3 | 2 | ... | ... | 2 | 8 |
| 209 | Fish Salesmen | 1 | ... | ... | 1 | ... | ... | ... | ... | 4 | 7 | 8 | 19 | 13 | 10 | 9 | 32 | 52 |
| 210 | Provision Dealers, Bazar Suppliers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Vegetable Food.* | | | | | | | | | | | | | | | | | |
| 211 | Grain, Pulse and Flour Dealers | 4 | 3 | 5 | 12 | 3 | 5 | 3 | 11 | 6 | 1 | 6 | 13 | 6 | 5 | 3 | 14 | 50 |
| 212 | Millers (*Golá*), (Grinders and Huskers of Grain) | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 213 | Grain Parchers (*Bhadbhunjas*) | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 |
| 214 | Bakers | 1 | 1 | 2 | 4 | 4 | 1 | 1 | 6 | 1 | 2 | 8 | 11 | 4 | 3 | 3 | 10 | 31 |
| 215 | Sweetmeat Makers and Sellers and Pastry Cooks | 4 | 7 | 4 | 15 | 2 | 2 | ... | 4 | 1 | 3 | 3 | 7 | 3 | 4 | 2 | 9 | 35 |
| 216 | Fruit and Vegetable Dealers | 6 | 5 | 9 | 20 | 7 | 16 | 7 | 30 | 4 | 12 | 12 | 28 | 16 | 17 | 5 | 38 | 116 |

## XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 12. Foods, Drinks and Stimulants—*contd.* (c) *Drinks and Stimulants.* | | | | | | | | | | | | | | | | | |
| 217 | Brewers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 218 | Wine and Spirit Dealers | 2 | 1 | 1 | 4 | 1 | 2 | 1 | 4 | ... | 1 | ... | 1 | ... | 3 | ... | 3 | 12 |
| 219 | Distillers and Toddy Drawers | 5 | 5 | 5 | 15 | 5 | ... | 3 | 8 | 2 | 7 | 4 | 13 | 1 | 1 | 4 | 6 | 42 |
| 220 | Soda Water, &c., Makers and Dealers | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| 221 | Sugar and *Gol* Makers and Dealers | 1 | ... | 1 | 2 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 4 |
| 222 | Grocers, Spice Dealers | 3 | 7 | 5 | 15 | 4 | ... | 3 | 7 | 4 | 2 | 3 | 9 | 3 | 3 | 4 | 10 | 41 |
| 223 | Tea Dealers and Tasters | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 | 1 | 1 | 4 | 1 | ... | 2 | 3 | 8 |
| 224 | Tobacco and Snuff Manufacturers & Sellers | 3 | 3 | 6 | 12 | 2 | ... | ... | 2 | 3 | ... | 2 | 5 | 3 | 4 | 2 | 9 | 28 |
| 225 | Opium, Chundool Sellers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 226 | Bhang, Ganja Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 227 | Pán and Betel Sellers | 3 | 3 | 2 | 8 | 2 | 2 | 2 | 6 | 1 | ... | ... | 1 | 2 | 1 | 3 | 6 | 21 |
| 228 | Perfume Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 2 | 3 | 4 |
| 229 | Makers and Sellers of Sherbet | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 230 | Ditto ditto Vinegar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 13. Animal Substances. | | | | | | | | | | | | | | | | | |
| 231 | Soap Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 232 | Comb Makers, &c. | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 233 | Bone and Horn Dealers | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | .. | 1 |
| 234 | Ivory Carvers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 |
| | *Leather.* | | | | | | | | | | | | | | | | | |
| 235 | Hide and Skin Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 236 | Tanners and Curriers | .. | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 1 | 2 | 4 |
| 237 | Leather Workers and Sellers (not Shoemakers) | ... | ... | 1 | 1 | ... | ... | 1 | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **14. Vegetable Substances.** | | | | | | | | | | | | | | | | | | |
| | (a) *Gums, Oils, &c.* | | | | | | | | | | | | | | | | | | |
| 238 | Oil Pressers, Oil Cake Makers and Sellers ... | 1 | 1 | ... | 2 | 2 | 4 | 1 | 7 | 3 | 2 | ... | 5 | 2 | ... | 2 | 4 | | 18 |
| 239 | Lac Makers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (b) *Wood, &c.* | | | | | | | | | | | | | | | | | | |
| 240 | Wood and Timber Dealers..... | 1 | 4 | 1 | 6 | 2 | 1 | ... | 3 | 3 | 2 | 1 | 6 | ... | 4 | 1 | 5 | | 20 |
| 241 | Wood Turners (*Kantaras*).. ..... | 1 | 1 | 1 | 3 | ... | 1 | ... | 1 | ... | 2 | ... | 2 | 3 | ... | ... | 3 | | 9 |
| 242 | Lacquer Workers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 243 | Bamboo Dealers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 244 | Firewood Sellers ..... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | 1 | 1 | ... | ... | 2 | 2 | | 5 |
| 245 | Coopers ..... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| 246 | Broom Makers ..... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | 2 | | 4 |
| 247 | Basket and Cane Workers and Sellers ..... | 1 | 2 | 1 | 4 | 2 | ... | 1 | 3 | 2 | ... | 2 | 4 | ... | ... | 1 | 1 | | 12 |
| 248 | Grass and Forage Dealers ..... ..... | 2 | 1 | 1 | 4 | 1 | ... | 1 | 2 | 1 | 3 | 2 | 6 | 1 | 1 | 1 | 3 | | 15 |
| 249 | Hay Pressers, &c..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 250 | Sellers of Grass for Thatch ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 251 | Thatchers (*Chapperband*)..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (c) *Paper.* | | | | | | | | | | | | | | | | | | |
| 252 | Rag Dealers ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 253 | Paper Makers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 254 | Stationers and Dealers in Paper ..... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | | 3 |
| | **15. Mineral Substances.** | | | | | | | | | | | | | | | | | | |
| | (a) *Omitted.* | | | | | | | | | | | | | | | | | | |
| 255 | Coal Merchants, Shippers, &c..... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | | 2 |
| 256 | Gas-Works Service ... ..... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| | (b) *Coal.* | | | | | | | | | | | | | | | | | | |
| 257 | Charcoal Sellers, &c..... ..... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 1 | 2 | ... | ... | ... | ... | | 3 |
| 258 | Cowdung Cake Sellers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| | (c) *Stone-clay.* | | | | | | | | | | | | | | | | | | |
| 259 | Stone Quarrymen (*Beldars, Valdars, &c.*)... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 260 | Stone Cutters (*Patharrats, Salats*) ..... ... | 3 | 2 | 2 | 7 | 7 | 1 | ... | 8 | 2 | 1 | 6 | 9 | 2 | 2 | 2 | 6 | | 30 |
| 261 | Lime Makers and Sellers (*Lonaris, Chunaras, &c.*) ..... ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | 1 | ... | 1 | ... | 1 | | 3 |
| 262 | Brick, &c., Makers ..... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | | 2 |
| 263 | Railway Earth Workers..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| 264 | Grindstone Makers and Sellers (*Chaksalis*). | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| | (d) *Earthenware.* | | | | | | | | | | | | | | | | | | |
| 265 | Potters ..... ..... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 2 | | 3 |
| 266 | Hooka Makers and Sellers..... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | | ... |

# XXXVIII.—*continued.*

| | Occupation or Trade of Family. | 1st Quarter. | | | | 2nd Quarter. | | | | 3rd Quarter. | | | | 4th Quarter. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | Total. | April. | May. | June. | Total. | July. | August. | September. | Total. | October. | November. | December. | Total. | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | | | | | | |
| | 15. Mineral Substances—*contd.* | | | | | | | | | | | | | | | | | |
| | (e) *Glass.* | | | | | | | | | | | | | | | | | |
| 267 | China Glass Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 268 | Glass Makers and Sellers | 1 | ... | ... | 1 | ... | 1 | 1 | 2 | 1 | 1 | ... | 2 | ... | ... | ... | ... | 5 |
| 269 | Bangle Makers and Sellers | ... | 3 | ... | 3 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 270 | Bead Makers and Sellers (*Maniaris*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | (f) *Salt.* | | | | | | | | | | | | | | | | | |
| 271 | Salt Makers (*Mitagrias, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 272 | Salt Brokers and Dealers | 1 | ... | 1 | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 3 |
| | (g) *Water.* | | | | | | | | | | | | | | | | | |
| 273 | Water Works Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 274 | Well Sinkers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 275 | Ice Dealers and Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (h) *Gold, Silver, and Jewellery.* | | | | | | | | | | | | | | | | | |
| 276 | Gold and Silver Smiths | 4 | 6 | 4 | 14 | 1 | 6 | 2 | 9 | 2 | 6 | 7 | 15 | 7 | 5 | 5 | 17 | 55 |
| 277 | Precious Stone Dealers, &c | ... | ... | ... | ... | 2 | ... | ... | 2 | 3 | 1 | 2 | 6 | ... | 1 | 2 | 3 | 11 |
| 278 | Lapidaries (Stone Cutters) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 279 | Electroplaters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 | Plate Dealers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281 | Assayers (*Choksis*), Dealers in Gold, and Sellers | ... | 1 | 1 | 2 | 1 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 5 |
| 282 | Gold and Silver Lace Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | 2 |
| 283 | Wire Drawers, &c | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| 284 | Gold Washers (*Zarekaris* or *Dhuldhoyas*) | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | 2 |
| | (i) *Copper.* | | | | | | | | | | | | | | | | | |
| 285 | Coppersmiths | 2 | 2 | 1 | 5 | 3 | 5 | ... | 8 | 3 | ... | 1 | 4 | 2 | 3 | 1 | 6 | 23 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (k) *Tin.* | | | | | | | | | | | | | | | | | |
| 286 | Tinmen and Tinware Dealers | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 4 | ... | 1 | ... | 1 | 3 | 3 | 4 | 10 | 18 |
| | (l) *Brass.* | | | | | | | | | | | | | | | | | |
| 287 | Brass Smiths and Dealers in Brass | ... | ... | ... | ... | 1 | ... | 1 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 4 |
| 288 | Locksmiths (*Kunchgars*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289 | Gas Fitters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 290 | Lamp and Lantern Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (m) *Iron and Steel.* | | | | | | | | | | | | | | | | | |
| 291 | Blacksmiths | 4 | 4 | 3 | 11 | 2 | 3 | 4 | 9 | 2 | ... | 1 | 3 | 4 | 4 | 4 | 12 | 35 |
| 292 | Hardware and Iron Mongers | ... | ... | 1 | 1 | 3 | 1 | ... | 4 | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 7 |
| 293 | Nail Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | VI.—OTHERS AND UNSPECIFIED. | | | | | | | | | | | | | | | | | |
| | 16. INDEFINITE. | | | | | | | | | | | | | | | | | |
| | (a) *General Labourers.* | | | | | | | | | | | | | | | | | |
| 294 | General Labourers and Coolies | 274 | 185 | 184 | 643 | 159 | 224 | 134 | 517 | 108 | 146 | 159 | 413 | 176 | 186 | 204 | 566 | 2139 |
| 295 | Mechanics, Artizans (unspecified) | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | (b) *Indefinite.* | | | | | | | | | | | | | | | | | |
| 296 | Enginemen, &c. (unspecified) | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | 2 |
| 297 | Factory Labourers (unspecified) | ... | 1 | 1 | 2 | 1 | 1 | ... | 2 | 6 | 10 | 4 | 20 | 13 | 6 | 9 | 28 | 52 |
| 298 | Shopmen, &c. (unspecified) | 4 | 4 | ... | 8 | 1 | 3 | 1 | 5 | 5 | 2 | 2 | 9 | 2 | 1 | 3 | 6 | 28 |
| 299 | Contractors, &c. (unspecified) | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | 3 | 4 | 7 |
| 300 | Millowners, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 17. PERSONS OF INDEPENDENT MEANS. | | | | | | | | | | | | | | | | | |
| 301 | Living on Property (funded rents, &c.) | 11 | 7 | 8 | 26 | 5 | 9 | 6 | 20 | 4 | 3 | 3 | 10 | 8 | 10 | 5 | 23 | 79 |
| 302 | Pensioners (unspecified) | 6 | 4 | 2 | 12 | 6 | 4 | 2 | 12 | 8 | 9 | 4 | 21 | 10 | 9 | 8 | 27 | 72 |
| | 18. OTHERS. | | | | | | | | | | | | | | | | | |
| 303 | Mendicants | 54 | 33 | 45 | 132 | 43 | 32 | 27 | 102 | 27 | 37 | 33 | 97 | 26 | 45 | 47 | 118 | 449 |
| 304 | Prisoners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 305 | Prostitutes and Pimps | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 6 | 4 | 4 | 8 | 16 | 6 | 4 | 4 | 14 | 42 |
| 306 | Others | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| 307 | Males following no occupation | 87 | 58 | 66 | 211 | 55 | 53 | 51 | 159 | 63 | 77 | 76 | 216 | 57 | 36 | 62 | 155 | 741 |
| 308 | Females do. do. | 378 | 283 | 286 | 947 | 324 | 288 | 244 | 856 | 235 | 297 | 314 | 876 | 372 | 324 | 368 | 1064 | 3743 |
| 309 | Children, Males | 453 | 445 | 5619 | 1417 | 632 | 553 | 509 | 1694 | 583 | 603 | 572 | 1758 | 569 | 462 | 477 | 1508 | 6377 |
| 310 | Do. Females | 425 | 396 | 457 | 1272 | 521 | 567 | 508 | 1596 | 501 | 596 | 511 | 1608 | 474 | 432 | 422 | 1328 | 5804 |
| | Total | 2147 | 1780 | 1950 | 5877 | 2067 | 2087 | 1755 | 5909 | 1825 | 2159 | 2115 | 6099 | 2146 | 1953 | 2037 | 6136 | 24021 |

XXX

# DEATHS in different OCCUPATIONS in different LOCALITIES

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Comburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS I.—PROFESSIONAL.** | | | | | | | | | | | | |
| **1. General Government.** | | | | | | | | | | | | |
| (a) *Imperial.* | | | | | | | | | | | | |
| 1 H's Excellency the Governor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 Governor's Family | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 Government Officials in Civil employ (including Police) | 2 | ... | 1 | 6 | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 2 |
| (b) *Local and Municipal Government.* | | | | | | | | | | | | |
| 4 Persons employed under Municipal and Local Bodies (including Police) | ... | 1 | 1 | 1 | 25 | 1 | 3 | ... | 1 | 1 | 3 | 2 |
| (c) *Foreign Governments and Native States.* | | | | | | | | | | | | |
| 5 Consul's | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 Native Chiefs, their Staff and Retinue | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | 1 | ... |
| **2. Defence.** | | | | | | | | | | | | |
| (a) Army. | | | | | | | | | | | | |
| 7 Officers, effective (including Non-Combatants) | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8 Soldiers | 3 | ... | ... | 1 | 12 | ... | ... | 1 | ... | ... | ... | ... |
| 9 Army Pensioners, &c. | ... | 1 | ... | ... | 1 | ... | 1 | ... | 4 | ... | ... | 1 |
| (b) *Navy.* | | | | | | | | | | | | |
| 10 Naval Officers | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 Seamen (Government) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 Naval Pensioners, &c. | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| **3 Learned Professions, &c.** | | | | | | | | | | | | |
| (a) *Ecclesiastical.* | | | | | | | | | | | | |
| 13 Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c. | ... | ... | ... | 6 | ... | 1 | 3 | 3 | 1 | ... | 4 | ... |
| 14 Missionaries | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 15 Devotees, Bhikshuks, Fakirs, &c. | ... | ... | ... | 5 | ... | 9 | 8 | 9 | 6 | ... | 4 | 7 |
| 16 Servants and Officers of Religious Institutions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Law.* | | | | | | | | | | | | |
| 17 Barristers and Advocates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 Solicitors and Attorneys | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 Pleaders and Vakils | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |

IX.

in the CITY of BOMBAY for the Year beginning 1st January 1884.

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D: Chaopatee. | D: Walkeshwur. | D: Mahaluxmee. | E: Mazagon. | E: Tarwaree. | E: 2nd Nagpada. | E: Kamatheepoora. | E: Tardeo. | E: Byculla. | E: 1st Nagpada. | E: Parell. | E: Seoree. | F: Seo. | F: Mahim. | F: Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 2 | 2 | 2 | 1 | ... | 1 | ... | 3 | 3 | 2 | 2 | 1 | ... | ... | 1 | ... | 1 | ... | ... | 2 | 2 | 54 |
| 1 | 3 | 6 | 3 | 2 | 4 | .. | 1 | 1 | ... | ... | 11 | 14 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | 89 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 19 |
| ... | ... | 2 | ... | 1 | 1 | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 17 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | ... | 1 | 1 | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | 27 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 18 | 5 | 6 | 1 | 5 | ... | 8 | 2 | ... | 1 | 3 | 1 | 2 | 1 | 1 | ... | 1 | ... | 3 | 3 | 1 | 7 | 117 |
| ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |

XXX

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS I.—PROFESSIONAL—*contd.*** | | | | | | | | | | | | |
| **3. Learned Professions, &c.—*contd.*** | | | | | | | | | | | | |
| (c) *Medical.* | | | | | | | | | | | | |
| 21 Physicians and Surgeons (*Licensed*) | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 22 Medical Assistants, &c. | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 2 | ... |
| 23 Vaids, Hakims, and Unlicensed Practitioners | ... | ... | ... | .. | ... | 2 | ... | ... | 1 | ... | 2 | ... |
| 24 Dentists | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 Chemists and Druggists | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 26 Midwives and Nurses | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| (d) *Literature, &c.* | | | | | | | | | | | | |
| 27 Editors, Authors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 Reporters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 Officers of Literary Institutions | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 |
| (e) *Artists, &c.* | | | | | | | | | | | | |
| 30 Painters (*Artists*) | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 1 | ... |
| 31 Sculptors | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 Photographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 Drawing Masters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Musicians.* | | | | | | | | | | | | |
| 34 Music Masters and Players | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | 1 | ... |
| (g) *Actors, &c.* | | | | | | | | | | | | |
| 35 Actors, Actresses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 Theatre Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37 Dancers, Naykins, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 38 Jugglers, Snake Charmers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 Billiard Room Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 Cricket Club, Gymkhana Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Teachers, &c.* | | | | | | | | | | | | |
| 41 School Masters, Mistresses | ... | 1 | ... | 1 | ... | ... | 2 | ... | 4 | ... | 2 | ... |
| 42 Professors, Teachers, &c. | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 3 | 2 |
| 43 Service of Educational Institutions | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| (i) *Science.* | | | | | | | | | | | | |
| 44 Civil Engineers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 45 Museum, &c., Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **CLASS II.—DOMESTIC.** | | | | | | | | | | | | |
| **4. Omitted.** | | | | | | | | | | | | |
| 46 Hotel and Inn Keepers | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |

IX.—*continued.*

| | | | | | D | | | E | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | 1 | 3 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 8 |
| ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 1 | ... | 2 | 1 | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| 5 | 4 | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 21 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | |
| | Upper. Middle and Lower. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS II.—DOMESTIC—*contd.*** | | | | | | | | | | | | |
| 5. Entertainers, &c. | | | | | | | | | | | | |
| (a) *Board and Lodging.* | | | | | | | | | | | | |
| 47 Lodging-house Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 48 Refreshment Houses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 49 Institution Service, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 50 Service of Clubs | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 51 Mess Contractors, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Domestic.* | | | | | | | | | | | | |
| 52 Indoor Servants | 3 | 3 | 1 | 27 | 5 | 29 | 16 | 18 | 26 | 8 | 43 | 7 |
| 53 Service in Stables, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 54 Dhobis (Washermen) | ... | 1 | ... | 4 | ... | 12 | 3 | 8 | 7 | 3 | 4 | ... |
| 55 Bhistis (Water-carriers) | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | 1 | ... |
| 56 Sweepers (of houses, &c.) | 1 | ... | ... | 1 | 3 | ... | 1 | ... | ... | 1 | 1 | ... |
| 57 Hotel Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 58 Keepers of Cook-houses | ... | ... | ... | 5 | ... | 3 | ... | 6 | 1 | ... | 11 | 2 |
| 59 Servants not otherwise described | 2 | 1 | ... | 2 | 2 | 2 | 3 | 5 | 8 | ... | 6 | 2 |
| **CLASS III.—COMMERCIAL.** | | | | | | | | | | | | |
| 6. Mercantile. | | | | | | | | | | | | |
| (a) *Merchants, &c.* | | | | | | | | | | | | |
| 60 General Merchants | ... | ... | ... | 7 | ... | 3 | 4 | 3 | 2 | 1 | 2 | 1 |
| 61 Merchants in Cotton | ... | ... | ... | 1 | ... | ... | 6 | 1 | .. | ... | ... | ... |
| 62 Merchants in other Special Goods | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... |
| 63 Bankers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 64 Money-lenders | 1 | ... | ... | 4 | ... | 5 | 3 | 4 | 2 | ... | ... | ... |
| 65 Service in Banks | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| 66 Insurance Office Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 67 Commercial Agents, Brokers, &c. | ... | 1 | 1 | 9 | ... | 14 | 11 | 11 | 5 | ... | 3 | 3 |
| 68 Salesmen, Bill Collectors, &c. | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 |
| 69 Auctioneers, House Agents | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | .. |
| 70 Accountants, Auditors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 71 Commercial Clerks, &c. | 1 | 1 | 1 | 14 | ... | 27 | 17 | 8 | 3 | ... | 24 | 12 |
| 72 Notaries Public | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 73 Capitalists, Shareholders | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... |
| 74 Emigration Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 75 Pawnbrokers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Other General Dealers.* | | | | | | | | | | | | |
| 76 General Dealers and Shopkeepers (*unspecified*) | ... | 1 | ... | 2 | 1 | 2 | 3 | 4 | 4 | 1 | .. | ... |
| 77 Itinerant Retailers | 1 | ... | ... | ... | ... | ... | ... | 9 | 12 | ... | 1 | ... |
| 78 Pedlars (*Boxwallahs—Borahs*) | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | | | |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | 8 | 7 | 11 | 16 | 5 | 3 | 1 | 10 | 15 | 3 | 14 | 4 | 12 | 4 | 2 | 1 | 2 | 6 | 4 | ... | 2 | 335 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 4 | 7 | 2 | 4 | ... | 6 | 4 | 10 | ... | 2 | 10 | 4 | 7 | ... | 2 | ... | ... | 11 | 7 | ... | 1 | 126 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| 1 | ... | 2 | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | 4 | ... | ... | 3 | ... | ... | ... | ... | ... | ... | 21 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | 3 | ... | 2 | 2 | 1 | ... | ... | ... | 3 | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | 44 |
| 6 | 4 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 5 | 3 | 3 | ... | 2 | 2 | 4 | ... | ... | 1 | 1 | ... | 1 | 77 |
| 2 | ... | ... | 3 | ... | ... | 1 | 1 | ... | 2 | ... | ... | ... | 1 | ... | 1 | 2 | 3 | 6 | ... | ... | 2 | 47 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 25 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 16 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 78 |
| 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 10 | ... | 4 | 2 | 16 | 2 | ... | 1 | 2 | ... | 3 | 1 | 1 | ... | ... | 1 | 1 | ... | 6 | 5 | ... | 2 | 165 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 2 | 2 | ... | 2 | 2 | .. | 1 | ... | 1 | ... | 2 | 2 | ... | ... | 3 | ... | 1 | 2 | ... | ... | .. | 40 |
| 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | 31 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 5 |

XXX

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunsuwaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS III.—COMMERCIAL—*contd.*** | | | | | | | | | | | | |
| **7. Carriers.** | | | | | | | | | | | | |
| (a) *On Railways.* | | | | | | | | | | | | |
| 79 Drivers, Stokers (*Agwallahs*) | ... | 1 | ... | ... | ... | ... | 1 | 2 | 14 | ... | ... | ... |
| 80 Station Masters, Clerks, Ticket Collectors | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | 1 | 2 |
| 81 Guards, Signalmen, Porters, Police | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... |
| 82 Agents, Managers, Office Service | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *On Roads.* | | | | | | | | | | | | |
| 83 Carriage and Horse Letters, Livery Stable Keepers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*) | 1 | 3 | 1 | 3 | 1 | 3 | 2 | 8 | 7 | 3 | 4 | ... |
| (c) *Omitted.* | | | | | | | | | | | | |
| 85 Cart Owners and Drivers (*Gadawallahs*) | ... | 4 | ... | 4 | 1 | 2 | 9 | 3 | 7 | 7 | 3 | 1 |
| 86 Carriers on Pack Animals (*Wanjaras, &c.*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *On Seas, &c.* | | | | | | | | | | | | |
| 87 Ship or Boat Owners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 88 Steam Navigation Service | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 89 Seamen (not Government) | ... | ... | 1 | 3 | 1 | 10 | 8 | 6 | 18 | 3 | 4 | 1 |
| 90 Pilots | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 91 Boatmen | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 1 | ... |
| 92 Dock and Harbour Officials | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 93 Dock Labourers | ... | ... | ... | ... | 1 | 2 | 1 | 1 | ... | 1 | 1 | ... |
| 94 Shipping Surveyors and Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 95 Dubashes | ... | ... | 9 | 3 | ... | ... | ... | ... | ... | ... | 1 | ... |
| (e) *Storage, &c.* | | | | | | | | | | | | |
| 96 Warehousemen and Storekeepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 Keepers of Cotton, &c., Presses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 98 Packers, Weighmen, &c. | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 |
| (f) *Telegraph (Ry.) and Messages.* | | | | | | | | | | | | |
| 99 Railway and other Telegraph Service (not Government) | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 100 Messengers, Porters, &c. (not Government) | ... | ... | ... | 2 | 1 | 4 | 3 | ... | 2 | ... | 4 | 1 |

IX—*continued.*

| | | | | | D | | | E | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Wulkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 3 | 10 | 3 | 1 | ... | ... | ... | ... | 3 | 2 | 10 | 2 | ... | 1 | ... | 1 | ... | ... | ... | ... | 4 | 4 | 62 |
| 2 | ... | 2 | ... | 2 | 2 | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 20 |
| ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 1 | 1 | ... | ... | 3 | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 2 | 1 | 1 | 6 | 3 | ... | ... | 1 | 1 | 1 | 3 | 3 | 1 | 3 | 1 | 1 | ... | 1 | ... | ... | ... | ... | 65 |
| 2 | 1 | 6 | 17 | 1 | 1 | ... | 1 | 2 | 4 | 1 | 3 | 5 | 2 | 2 | 3 | 4 | 1 | 1 | 5 | ... | ... | 103 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 1 | 10 |
| 7 | 4 | 2 | 1 | 2 | ... | ... | ... | 3 | 1 | 5 | ... | 1 | ... | ... | ... | 2 | ... | ... | 1 | 60 | 6 | 150 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | 2 | 2 | 2 | ... | ... | ... | 1 |
| 2 | 2 | 1 | 2 | 2 | 1 | ... | ... | ... | | | ... | ... | ... | ... | | | | | | ... | ... | 37 |

| OCCUPATION OR TRADE OF FAMILY. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | COLABA. | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phanuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.** | | | | | | | | | | | | |
| **8. AGRICULTURE AND PASTURE, &c.** | | | | | | | | | | | | |
| (a) *Cultivation and Grazing.* | | | | | | | | | | | | |
| 101 Occupants and Tenants of Land and Cultivators | 1 | ... | ... | 1 | 6 | 1 | 1 | 2 | 6 | ... | 1 | 2 |
| 102 Occupants and Tenants of Land but not Cultivators | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 103 Farm Day Servants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 104 Field Labourers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105 Cattle and Sheep Watchers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Gardening, &c.* | | | | | | | | | | | | |
| 106 Gardeners (*Mali* and *Kachia*) | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | ... |
| 107 Growers and Sellers of Flowers and Garlands | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| **9. ANIMALS.** | | | | | | | | | | | | |
| 108 Horsedealers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 109 Jockey Grooms (not domestic service) | ... | 2 | ... | 1 | 1 | ... | 2 | 2 | 5 | 1 | 2 | 2 |
| 110 Veterinary Surgeons, Farriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 111 Horse Shoers (*Nalband*) | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 112 Cattle and Sheep Breeders (*Dhangar, &c.,—Wanjari*) | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| *Fishers.* | | | | | | | | | | | | |
| 113 Fishermen, &c | ... | 4 | ... | ... | ... | ... | 13 | ... | 1 | 2 | 2 | ... |
| 114 Shikaries and Bird Catchers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 115 Leech Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **V.—INDUSTRIAL.** | | | | | | | | | | | | |
| **10. ART AND MECHANICAL PRODUCTIONS.** | | | | | | | | | | | | |
| (a) *Books.* | | | | | | | | | | | | |
| 116 Booksellers, Publishers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... |
| 117 Bookbinders | ... | ... | ... | 1 | 1 | 1 | ... | 2 | 1 | ... | 1 | ... |
| 118 Printers by Steam, Compositors, &c. | ... | ... | ... | 5 | ... | 4 | ... | 1 | 4 | 1 | 1 | 2 |
| 119 Newspaper Proprietors, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 Ditto Agents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 121 Library or Book Depôt Keepers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b) *Musical Instruments.* | | | | | | | | | | | | |
| 122 Makers, Tuners, &c., of Musical Instruments | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 123 Music Sellers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tarleo. | Byculla. | 1st Nagpada | Parell. | Scoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| D | | | | | | | | E | | | | | | | | | F | | | | | |
| 2 | 3 | ... | 3 | 1 | ... | 3 | 3 | 1 | 2 | 8 | 1 | 2 | 5 | ... | ... | 1 | 23 | 1 | 4 | 1 | 3 | 88 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 2 | 4 | ... | 2 | 4 | 3 | ... | 3 | ... | .. | 2 | 3 | ... | 2 | 4 | 5 | 4 | ... | ... | 1 | 43 |
| 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | .. | ... | ... | ... | .. | 1 | ... | ... | ... | ... | ... | ... | ... | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | .. | 1 |
| 1 | 1 | 2 | ... | 2 | 1 | 1 | ... | ... | ... | ... | 1 | 1 | 2 | ... | 2 | ... | ... | ... | ... | ... | 2 | 34 |
| ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 2 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | .. | ... | ... | ... | ... | ... | ... | 5 |
| ... | 1 | ... | 1 | ... | ... | ... | ... | 5 | 1 | ... | 2 | ... | ... | ... | ... | 12 | 8 | 7 | 16 | 1 | ... | 76 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | .. | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| 2 | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | 2 | 1 | ... | 1 | ... | .. | ... | ... | ... | ... | ... | 2 | 30 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | |
| 10. Art and Mechanical Productions—*ctd.* | | | | | | | | | | | | |
| (c) *Prints, Pictures.* | | | | | | | | | | | | |
| 124 Lithographers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 125 Print Sellers, Publishers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *Carvings, &c.* | | | | | | | | | | | | |
| 126 Wood Carvers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| 127 Artificial Flower Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 128 Figure Casters (*Otarva*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Toys, &c.* | | | | | | | | | | | | |
| 129 Toy and Kite Makers or Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 Billiard Table Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Engravings, &c.* | | | | | | | | | | | | |
| 131 Type Founders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 132 Seal Engravers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 133 Engravers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (g) *Watches, &c.* | | | | | | | | | | | | |
| 134 Watch and Clock Makers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Omitted.* | | | | | | | | | | | | |
| 135 Opticians, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (i) *Arms, &c.* | | | | | | | | | | | | |
| 136 Gunsmiths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 137 Sword Makers and Polishers (*Shikelgars*) | ... | ... | ... | ... | ... | 1 | ... | 3 | 1 | ... | ... | ... |
| 138 Gunpowder Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (k) *Machines and Tools.* | | | | | | | | | | | | |
| 139 Engine Makers (Fitters, &c.) | ... | ... | ... | 3 | ... | 1 | ... | 2 | 7 | 3 | 8 | ... |
| 140 Spinning, Weaving, &c., Machine Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 141 Tool Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 142 Cutlers and Grinders | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| (l) *Carriages, &c.* | | | | | | | | | | | | |
| 143 Carriage, Cart, and Palki Makers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 144 Railway Carriage Makers, Fitters, &c. | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... |
| (m) *Harness.* | | | | | | | | | | | | |
| 145 Saddle and Harness Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 146 Saddle Cloth, &c., Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 47 Whip and Stick Makers and Sellers | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.—*continued.*

| | Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| | D | | | | | | | | E | | | | | | | | | F | | | | | |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 6 |
| | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | 1 | ... | 1 | 5 | ... | 2 | ... | 3 | 2 | 6 | 4 | ... | 3 | 1 | 2 | ... | .. | 2 | 1 | ... | 1 | 59 |
| | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 3 |
| | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **10. Art and Mechanical Productions—*contd.*** | | | | | | | | | | | | |
| (n) *Boats and Ships.* | | | | | | | | | | | | |
| 148 Boat and Ship Builders | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 149 Sailmakers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 150 Ship-Chandlers | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| (o) *Houses and Buildings.* | | | | | | | | | | | | |
| 151 House-owners, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 152 Architects | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 153 Surveyors and Draftsmen | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 154 Builders and Contractors | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 155 Carpenters, Joiners, Sawyers | ... | 2 | ... | 8 | ... | 5 | 3 | 16 | 11 | 4 | 8 | 2 |
| 156 Masons and Bricklayers | 1 | 1 | ... | ... | ... | 2 | 2 | ... | 4 | 2 | 3 | ... |
| 157 Tile Turners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 158 Plumbers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 159 House and Wall Painters | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | ... |
| 160 Marble Cutters and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (p) *Furniture, &c.* | | | | | | | | | | | | |
| 161 Furniture Makers and Dealers and Upholsterers | ... | ... | ... | ... | ... | 1 | ... | 5 | 1 | ... | ... | ... |
| 162 Carvers and Gilders | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 163 Undertakers and Carriers of Dead Bodies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 164 Curiosity Dealers | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (q) *Chemicals and Combustibles.* | | | | | | | | | | | | |
| 165 Fireworks Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 166 Matches Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 167 Saltpetre Makers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 168 Ink, &c., Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **11. Textile Fabrics.** | | | | | | | | | | | | |
| (a) *Wool.* | | | | | | | | | | | | |
| 169 Blankets and Woollen Makers and Cleaners by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 Blankets and Woollen Makers and Wool Cleaners by Hand | ... | 1 | ... | ... | ... | 1 | 3 | ... | 1 | 2 | 2 | 4 |
| 171 Felt (*Namda*) Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 Fullers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 173 Carpet and Rug Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.—*continued.*

| | Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Sec. | Mahim. | Worlee. | | | |
| | 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 3 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 2 | ... | ... | ... | ... | ... | ... | ... | ... | .. | .. | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 3 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 10 | 6 | 14 | 2 | 19 | 4 | .. | ... | 16 | 1 | ... | 5 | ... | 4 | 1 | 9 | 2 | 3 | 9 | 7 | ... | 3 | 174 |
| | 7 | 3 | 5 | 1 | 1 | 1 | 1 | 1 | ... | 3 | 1 | 19 | ... | 1 | 2 | 1 | ... | ... | 2 | 2 | ... | ... | 66 |
| | ... | ... | 1 | 1 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 3 | ... | 2 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | 14 |
| | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | 1 | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | 1 |
| | 1 | 3 | 4 | 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 28 |
| | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | |
| 11. Textile Fabrics—*contd.* | | | | | | | | | | | | |
| (b) *Silk.* | | | | | | | | | | | | |
| 174 Silk Workers by Hand | ... | ... | ... | ... | ... | 2 | ... | 3 | 1 | ... | ... | ... |
| 175 Ditto by Steam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 176 Silk Dyers | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| 177 Silk Makers | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| (c) *Cotton and Flax.* | | | | | | | | | | | | |
| 178 Cotton Dyers | ... | ... | ... | ... | ... | 5 | ... | 1 | 1 | ... | ... | ... |
| 179 Lace Makers, &c. | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 180 Tape Makers, &c. (*Rural*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 181 Cotton Spinners, Cleaners and Weavers by Steam | ... | 3 | ... | 2 | ... | ... | 1 | ... | 10 | 5 | 1 | ... |
| 182 Cotton Spinners, Cleaners and Weavers by Hand | ... | ... | ... | ... | ... | 1 | 1 | 13 | 25 | 1 | 3 | 1 |
| 183 Mill Managers, Clerks, &c. | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... |
| 184 Calico Printers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 185 Calenderers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d) *Miscellaneous Workers.* | | | | | | | | | | | | |
| 186 Spinners and Weavers and Factory Workers (unspecified) | ... | ... | ... | ... | ... | ... | 1 | 2 | 7 | 1 | ... | ... |
| 187 Embroiderers and Brocade, &c., Makers | ... | ... | ... | ... | ... | 2 | 2 | 2 | 7 | ... | 1 | ... |
| 188 Cotton Goods Sellers, Drapers | ... | ... | ... | 1 | ... | 28 | 4 | 11 | 7 | 1 | 6 | ... |
| (e) *Dress.* | | | | | | | | | | | | |
| 189 Barbers, Hair Dressers, &c. | ... | 1 | ... | 2 | ... | 6 | 4 | 7 | 4 | 2 | ... | 2 |
| 190 Turban, Cap and Hat Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 191 Turban Folders | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 2 |
| 192 Caste-mark Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 193 Tailors | 1 | ... | ... | 3 | 1 | 12 | 7 | 14 | 4 | 1 | 11 | 6 |
| 194 Milliners and Dress Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 195 Glove and Stocking Makers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 196 Shoe and Boot Makers | 1 | ... | ... | 4 | 2 | 1 | 4 | 9 | 8 | ... | 17 | 1 |
| 197 Button Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 198 Umbrella Makers and Sellers | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 |
| 199 Shawl Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 200 Punkha and Fan Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Jute, Tents, Ropes, &c.* | | | | | | | | | | | | |
| 201 Workers and Sellers of Jute | ... | ... | ... | 6 | ... | ... | 5 | 3 | ... | ... | ... | ... |
| 202 Rope and Cord Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 203 Tent Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 204 Coir Makers and Dealers | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |

IX.—*continued.*

| Bhoolesh wur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 4 | ... | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | . | 1 | ... | ... | ... | ... | ... | .. | ... | ... | ... | 3 |
| 19 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 7 | 2 | ... | ... | ... | 40 |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | 2 | 8 | 11 | 11 | 9 | 4 | 8 | 7 | 6 | 3 | 12 | 16 | 4 | 2 | 15 | ... | 2 | 4 | 3 | ... | ... | 147 |
| 7 | 36 | 6 | 9 | ... | 1 | ... | 2 | 1 | 7 | 33 | 28 | 8 | 30 | 1 | 5 | ... | 2 | 7 | 1 | ... | ... | 229 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 7 | ... | 7 | 1 | ... | ... | ... | 2 | 1 | 9 | 8 | 3 | 7 | ... | ... | ... | 1 | 5 | 1 | ... | ... | 65 |
| | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | 21 |
| 9 | 5 | 2 | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | 81 |
| 5 | 1 | 3 | 5 | 2 | 1 | 1 | ... | ... | 2 | 2 | 1 | 2 | ... | ... | 3 | ... | ... | 1 | ... | ... | ... | 57 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | 5 | 7 | 5 | 1 | .. | ... | ... | ... | 1 | 1 | 1 | 1 | 1 | 3 | ... | ... | 1 | ... | ... | 2 | 96 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 6 | 27 | 4 | 2 | ... | ... | ... | ... | 1 | 1 | 3 | 11 | 3 | 6 | 2 | 4 | 1 | ... | 1 | 3 | ... | ... | 122 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 19 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

| | Occupation or Trade of Family. | A | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Colaba. | | | | | | | | | | |
| | | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | |
| | 12. Foods, Drinks and Stimulants. | | | | | | | | | | | | |
| | (a) *Animal Food.* | | | | | | | | | | | | |
| 205 | Cow Keepers, Milk Sellers | 1 | ... | ... | 6 | ... | 8 | 1 | 8 | 3 | 2 | 12 | 1 |
| 206 | Sellers of Ghee, Butter, Cheese | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... |
| 207 | Butchers, Slaughtermen and Meat Sellers | ... | ... | ... | 1 | ... | ... | 2 | 9 | 8 | ... | 1 | ... |
| 208 | Fowl Sellers (Poulterers) | ... | ... | ... | ... | ... | ... | ... | 4 | 1 | ... | ... | ... |
| 209 | Fish Salesmen | ... | 2 | ... | ... | ... | ... | .. | 1 | 1 | ... | 1 | ... |
| 210 | Provision Dealers, Bazar Suppliers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Vegetable Food.* | | | | | | | | | | | | |
| 211 | Grain, Pulse and Flour Dealers | ... | 1 | ... | ... | ... | ... | 16 | 7 | 4 | 3 | ... | ... |
| 212 | Millers (*Gola*), (Grinders & Huskers of Grain) | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 213 | Grain Parchers (*Bhadbhunjas*) | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 214 | Bakers | ... | ... | ... | ... | ... | 1 | ... | 7 | 2 | ... | 5 | ... |
| 215 | Sweetmeat Makers & Sellers & Pastry Cooks | ... | ... | ... | ... | ... | 3 | 1 | 2 | 2 | ... | 2 | 1 |
| 216 | Fruit and Vegetable Dealers | ... | 2 | ... | 3 | ... | 6 | 15 | 12 | 6 | 7 | 5 | 2 |
| 217 | Brewers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Drinks and Stimulants.* | | | | | | | | | | | | |
| 218 | Wine and Spirit Dealers | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 4 | ... |
| 219 | Distillers and Toddy Drawers | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | 3 | 1 |
| 220 | Soda Water, &c., Makers and Dealers | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| 221 | Sugar and *Gol* Makers and Dealers | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... |
| 222 | Grocers, Spice Dealers | ... | 1 | ... | ... | 1 | 5 | 8 | 7 | 1 | 1 | 1 | ... |
| 223 | Tea Dealers and Tasters | ... | ... | ... | ... | ... | 1 | 1 | 3 | ... | ... | ... | ... |
| 224 | Tobacco and Snuff Manufacturers and Sellers | ... | ... | ... | .. | ... | ... | 1 | 1 | 4 | 2 | ... | 1 |
| 225 | Opium, Chundool Sellers, &c | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 226 | Bhang, Ganja Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 227 | Pán and Betel Sellers | ... | ... | ... | 1 | ... | 1 | 2 | 1 | 3 | ... | ... | 1 |
| 228 | Perfume Makers and Dealers | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... |
| 229 | Makers and Sellers of Sherbet | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 230 | Ditto ditto Vinegar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 13. Animal Substances. | | | | | | | | | | | | |
| 231 | Soap Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 232 | Comb Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 233 | Bone and Horn D alers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 234 | Ivory Carvers and Dealers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | *Leather.* | | | | | | | | | | | | |
| 235 | Hide and Skin Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 236 | Tanners and Currriers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 237 | Leather Workers & Sellers (not Shoemakers) | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |

IX.—*continued.*

| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | D | | | E | | | | | | | | F | | | Water Division. | Non-Resident and Unknown. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoorn. | Tarleo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Foo. | Mahim. | Worlee. | | | |
| 2 | 3 | | | 4 | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 8 | 5 | 2 | 3 | 2 | ... | ... | ... | 2 | 1 | 3 | 2 | 2 | 6 | 5 | 5 | 1 | 1 | 2 | ... | ... | ... | 92 |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | 22 |
| ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | 7 | ... | ... | ... | ... | ... | ... | 1 | 16 | 3 | 9 | 11 | ... | ... | 52 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 6 | 5 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | 2 | 2 | ... | 1 | ... | ... | ... | 50 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | 2 | 3 | ... | ... | ... | ... | ... | 2 | 1 | ... | 1 | ... | 3 | ... | 3 | ... | ... | 1 | ... | ... | ... | 31 |
| 3 | 4 | 4 | 1 | ... | ... | ... | ... | 1 | 1 | ... | 3 | ... | 4 | 1 | 2 | ... | ... | ... | ... | ... | ... | 35 |
| 7 | 3 | 3 | 1 | 1 | 1 | 1 | 4 | 7 | 3 | .. | 1 | ... | 3 | 2 | 6 | ... | 10 | 1 | 4 | ... | ... | 116 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 12 |
| 2 | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | 3 | 17 | 10 | ... | ... | 42 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 3 | 2 | 2 | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 2 | ... | ... | 2 | ... | 1 | 1 | ... | ... | ... | 41 |
| ... | 1 | ... | ... | ... | .. | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 8 |
| 1 | 1 | ... | 1 | 3 | ... | ... | ... | 1 | ... | 1 | 8 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | 28 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 1 | 3 | 1 | 1 | ... | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 21 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | ... | |
| ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | |

| | Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | | Upper. | Middle and Lower. | | | | | | | | | | |
| | | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| | CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | |
| | 14. Vegetable Substances. | | | | | | | | | | | | |
| | (a) *Gums, Oils, &c.* | | | | | | | | | | | | |
| 238 | Oil Pressers, Oil Cake Makers and Sellers | ... | ... | ... | ... | ... | 1 | 1 | 2 | 6 | ... | 1 | ... |
| 239 | Lac Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) *Wood*, &c. | | | | | | | | | | | | |
| 240 | Wood and Timber Dealers | ... | ... | ... | ... | ... | ... | 3 | 10 | 3 | ... | ... | ... |
| 241 | Wood Turners (*Kantaras*) | ... | ... | ... | 2 | ... | 1 | ... | ... | 1 | ... | 2 | ... |
| 242 | Lacquer Workers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 243 | Bamboo Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 244 | Firewood Sellers | ... | ... | ... | ... | ... | ... | 1 | 2 | .. | ... | ... | ... |
| 245 | Coopers | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 246 | Broom Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 247 | Basket and Cane Workers and Sellers | 1 | ... | ... | ... | ... | ... | ... | 3 | 1 | 1 | ... | ... |
| 248 | Grass and Forage Dealers | ... | ... | ... | ... | ... | .. | 5 | ... | ... | 1 | ... | ... |
| 249 | Hay Pressers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 | Sellers of Grass for Thatch | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 251 | Thatchers (*Chapperband*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Paper.* | | | | | | | | | | | | |
| 252 | Rag Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 253 | Paper Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 254 | Stationers and Dealers in Paper | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... |
| | 15. Mineral Substances. | | | | | | | | | | | | |
| | (a) *Omitted.* | | | | | | | | | | | | |
| 255 | Coal Merchants, Shippers, &c | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 256 | Gas Works Service | ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... |
| | (b) *Coal.* | | | | | | | | | | | | |
| 257 | Charcoal Sellers, &c | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... |
| 258 | Cowdung Cake Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) *Stone-clay.* | | | | | | | | | | | | |
| 259 | Stone Quarrymen (*Beldars, Valdars*, &c.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 260 | Stone Cutters (*Patharvats, Salats*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 261 | Lime Makers and Sellers (*Lonaris, Chunaras*, &c.) | ... | ... | ... | ... | ... | ... | ... | 1 | 6 | 1 | 1 | ... |
| 262 | Brick, &c. Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| 263 | Railway Earth Workers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 264 | Grindstone Makers and Sellers (*Chaksalis*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.--*continued.*

| | | | | | D | | | E | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 3 | 1 | ... | ... | ... | .. | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 18 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | 2 | ... | 1 | ... | .. | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 |
| 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | ... | ... | ... | ... | 4 |
| ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 12 |
| 2 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 3 | ... | ... | ... | ... | 1 | 1 | ... | 1 | 3 | 1 | ... | 1 | 5 | 5 | ... | ... | ... | ... | ... | ... | 30 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

XXX

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | | | | | | | | | | |
| | Upper. | Middle and Lower. | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phanuswaree. |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| CLASS V.—INDUSTRIAL—*contd.* | | | | | | | | | | | | |
| 15. Mineral Substances—*contd.* | | | | | | | | | | | | |
| (d) *Earthenware.* | | | | | | | | | | | | |
| 265 Potters | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| 266 Hooka Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e) *Glass.* | | | | | | | | | | | | |
| 267 China Glass Dealers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 268 Glass Makers and Sellers | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| 269 Bangle Makers and Sellers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 270 Bead Makers and Sellers (*Maniaris*) | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| (f) *Salt.* | | | | | | | | | | | | |
| 271 Salt Makers (*Mitagrias*, &c.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 272 Salt Brokers and Dealers | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... |
| (g) *Water.* | | | | | | | | | | | | |
| 273 Water Works Service | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| 274 Well Sinkers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 275 Ice Dealers and Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (h) *Gold, ilver, and Jewellery.* | | | | | | | | | | | | |
| 276 Gold and Silver Smiths | 1 | ... | ... | 2 | ... | 10 | 3 | ... | 3 | 2 | 4 | 7 |
| 277 Precious Stone Dealers, &c. | ... | ... | ... | 1 | ... | 4 | 1 | 1 | 1 | ... | ... | ... |
| 278 Lapidaries (Stone Cutters) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 279 Electroplaters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 Plate Dealers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281 Assayers (*Chokas*) Dealers in Gold and Sellers | ... | ... | ... | ... | ... | 4 | ... | 1 | ... | ... | ... | ... |
| 282 Gold and Silver Lace Makers | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 283 Wire Drawers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 284 Gold Washers (*Zarcharis* or *Dhuldhoyas*) | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| (i) *Copper.* | | | | | | | | | | | | |
| 285 Coppersmiths | ... | .. | ... | ... | ... | ... | ... | 2 | 2 | ... | 2 | 1 |
| (k) *Tin.* | | | | | | | | | | | | |
| 286 Tinmen and Tinware Dealers | ... | ... | ... | ... | .. | 2 | 1 | 5 | ... | 1 | ... | ... |
| (l) *Brass.* | | | | | | | | | | | | |
| 287 Brass Smiths and Dealers in Brass | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 288 Locksmiths (*Kunchgars*) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289 Gas Fitters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 290 Lamp and Lantern Makers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

IX.—*continued.*

| | | | | | | D | | | E | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoorn. | Tardeo. | Byoulla. | 1st Nagpada. | Parell. | Seoree. | Seo. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | .. | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 4 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | ... | 3 | ... | 6 | 1 | ... | ... | ... | ... | ... | 4 | ... | 1 | 1 | ... | ... | 1 | 3 | ... | ... | ... | 55 |
| 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 2 |
| 2 | 1 | 9 | ... | 2 | ... | ... | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 23 |
| 3 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 |
| ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| Occupation or Trade of Family. | A | | | | | B | | | | | C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Colaba. | | Fort, Southern. | Fort, Northern. | Esplanade. | Market. | Mandvee. | Chukla. | Oomburkharee. | Dongree. | Dhobee Talao. | Phunuswaree. |
| | Upper. | Middle and Lower. | | | | | | | | | | |
| | 1 | | 2 | | 3 | 1 | 2 | | 3 | | 1 | |
| **CLASS V.—INDUSTRIAL—*contd.*** | | | | | | | | | | | | |
| **15. Mineral Substances—*contd.*** | | | | | | | | | | | | |
| (m) *Iron and Steel.* | | | | | | | | | | | | |
| 291 Blacksmiths | ... | ... | ... | ... | .. | 2 | 3 | 7 | ... | ... | 3 | 2 |
| 292 Hardware and Iron Mongers | ... | ... | ... | ... | ... | ... | .. | ... | 3 | ... | 1 | ... |
| 293 Nail Makers, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **VI.—OTHERS AND UNSPECIFIED.** | | | | | | | | | | | | |
| **16. Indefinite.** | | | | | | | | | | | | |
| (a) *General Labourers.* | | | | | | | | | | | | |
| 294 General Labourers and Coolies | 5 | 35 | ... | 27 | 26 | 55 | 121 | 45 | 121 | 138 | 83 | 51 |
| 295 Mechanics, Artizans (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| (b) *Indefinite.* | | | | | | | | | | | | |
| 296 Enginemen, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| 297 Factory Labourers (unspecified) | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | ... | ... |
| 298 Shopmen, &c. (unspecified) | ... | 1 | ... | 1 | ... | 6 | 1 | 3 | 4 | ... | 1 | 1 |
| 299 Contractors, &c. (unspecified) | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... |
| 300 Millowners, &c. (unspecified) | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| **17. Persons of Independent Means.** | | | | | | | | | | | | |
| 301 Living on Property (funded rents, &c.) | ... | ... | ... | 7 | 1 | 11 | 6 | 8 | 7 | 1 | 7 | 1 |
| 302 Pensioners (unspecified) | ... | ... | ... | 3 | 1 | 4 | 2 | 2 | 4 | ... | 9 | 7 |
| **18. Others.** | | | | | | | | | | | | |
| 303 Mendicants | 6 | 5 | 1 | 7 | 1 | 16 | 12 | 23 | 36 | 9 | 18 | 10 |
| 304 Prisoners | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 305 Prostitutes and Pimps | ... | ... | ... | ... | ... | 4 | ... | 1 | ... | ... | 1 | 7 |
| 306 Others | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 307 Males following no occupation | 9 | 12 | 1 | 44 | 10 | 32 | 23 | 29 | 57 | 18 | 55 | 13 |
| 308 Females do. do. | 16 | 42 | 6 | 164 | 24 | 230 | 249 | 310 | 336 | 113 | 218 | 99 |
| 309 Children, Males | 22 | 88 | 8 | 234 | 54 | 355 | 413 | 428 | 541 | 286 | 374 | 136 |
| 310 Do. Females | 18 | 74 | 12 | 217 | 77 | 302 | 352 | 380 | 445 | 294 | 346 | 126 |
| Total | 103 | 302 | 36 | 885 | 264 | 1285 | 1426 | 1555 | 1895 | 957 | 1387 | 543 |

IX.—*continued.*

| | | | | | D | | | E | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhooleshwur. | Khara Talao. | Koombharwara. | Khetwaree. | Girgaum. | Chaopatee. | Walkeshwur. | Mahaluxmee. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Seoree. | See. | Mahim. | Worlee. | Water Division. | Non-Resident and Unknown. | TOTAL. |
| 2 | 3 | | 4 | | 1 | 2 | 3 | 1 | 2 | 3 | | | | | 4 | 5 | 1 | 2 | 3 | | | |
| 3 | 2 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 2 | 1 | 2 | 1 | ... | ... | ... | 35 |
| ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| 45 | 38 | 94 | 82 | 94 | 24 | 16 | 37 | 130 | 67 | 42 | 215 | 81 | 111 | 38 | 120 | 32 | 46 | 51 | 52 | 4 | 13 | 2139 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | 1 | 2 |
| ... | ... | 2 | 1 | 2 | 2 | ... | ... | 13 | 3 | ... | 4 | 1 | 2 | 1 | 8 | ... | 4 | 4 | 1 | ... | ... | 52 |
| 2 | 1 | 3 | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 28 |
| ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | .. | ... | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 | 5 | 1 | ... | 4 | ... | ... | ... | ... | 1 | 4 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 79 |
| 3 | 2 | 2 | 1 | 5 | 3 | 1 | 1 | 2 | 1 | 4 | 5 | ... | 1 | 1 | 2 | ... | 1 | 3 | ... | ... | 2 | 72 |
| 31 | 36 | 21 | 9 | 12 | 4 | 8 | 7 | 3 | 9 | 19 | 48 | 10 | 14 | 5 | 4 | 4 | 2 | 13 | 2 | ... | 44 | 449 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 3 | 10 | 3 | 8 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 42 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 30 | 43 | 21 | 25 | 32 | 2 | 6 | 2 | 29 | 64 | 13 | 32 | 9 | 19 | 6 | 21 | 6 | 10 | 7 | 14 | 8 | 39 | 741 |
| 258 | 217 | 150 | 127 | 147 | 41 | 18 | 21 | 89 | 91 | 125 | 141 | 47 | 60 | 51 | 78 | 26 | 55 | 107 | 63 | 3 | 21 | 3743 |
| 285 | 300 | 271 | 241 | 219 | 77 | 54 | 60 | 202 | 108 | 176 | 332 | 152 | 228 | 149 | 182 | 43 | 90 | 135 | 103 | 5 | 26 | 6377 |
| 272 | 275 | 275 | 216 | 202 | 64 | 28 | 44 | 188 | 107 | 154 | 317 | 127 | 230 | 140 | 189 | 31 | 99 | 90 | 91 | 1 | 21 | 5804 |
| 1212 | 1147 | 1025 | 845 | 880 | 266 | 175 | 213 | 765 | 540 | 672 | 1286 | 514 | 797 | 440 | 714 | 196 | 402 | 550 | 423 | 105 | 216 | 24021 |

# XL.

*STILL-BORN in different* RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1884.

| | MALES. | | | | | | | | | | | | | | | | FEMALES. | | | | | | | | | | | | | | | | PERSONS. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jains. | Brahmins. | Lingacts. | Bhatias. | Hindoos of other Castes. | Hindoos Low-Castes. | Musulmans. | Parsees. | Jews. | Native Christians. | Eurasians. | Europeans. | Negro Africans. | Chinese. | Other and Unknown Races and Castes. | All Races. | Jains. | Brahmins. | Lingacts. | Bhatias. | Hindoos of other Castes | Hindoos Low-Castes. | Musulmans. | Parsees. | Jews. | Native Christians. | Eurasians. | Europeans. | Negro Africans. | Chinese. | Other and Unknown Races and Castes. | All Races. | Jains. | Brahmins. | Lingacts. | Bhatias. | Hindoos of other Castes | Hindoos Low-Castes. | Musulmans. | Parsees. | Jews. | Native Christians. | Eurasians. | Europeans. | Negro Africans. | Chinese. | Other and Unknown Races and Castes. | All Races. |
| January | 3 | 1 | .. | 4 | 30 | 14 | 8 | 2 | .. | 4 | 1 | 1 | .. | .. | 3 | 71 | 1 | 1 | .. | .. | 11 | 3 | 11 | 3 | 1 | 3 | .. | .. | 1 | .. | 4 | 39 | 4 | 2 | .. | 4 | 41 | 17 | 19 | 5 | 1 | 7 | 1 | 1 | 1 | .. | 7 | 110 |
| February | .. | 1 | .. | 2 | 27 | 7 | 6 | 3 | 1 | 4 | .. | .. | .. | .. | 2 | 53 | .. | 1 | .. | 1 | 21 | 6 | 9 | 5 | .. | 1 | .. | .. | .. | .. | 1 | 44 | .. | 2 | .. | 3 | 48 | 12 | 15 | 8 | 1 | 5 | .. | .. | .. | .. | 3 | 97 |
| March | 4 | 4 | .. | .. | 42 | 9 | 8 | 2 | 1 | 1 | .. | 1 | .. | .. | 1 | 73 | .. | 1 | .. | 1 | 17 | 9 | 12 | .. | .. | .. | .. | 2 | .. | .. | 2 | 41 | 4 | 5 | .. | 1 | 59 | 18 | 20 | 2 | 1 | 1 | 1 | 2 | .. | .. | 3 | 117 |
| Quarter 1st | 7 | 6 | .. | 6 | 99 | 30 | 22 | 7 | 2 | 9 | 2 | 1 | .. | .. | 6 | 197 | 1 | 3 | .. | 2 | 49 | 17 | 32 | 8 | 1 | 4 | .. | 2 | 1 | .. | 7 | 127 | 8 | 9 | .. | 8 | 148 | 47 | 51 | 15 | 3 | 13 | 2 | 3 | 1 | .. | 13 | 324 |
| April | 3 | 1 | .. | .. | 39 | 9 | 13 | 6 | .. | 2 | .. | .. | .. | .. | 1 | 74 | 3 | .. | .. | 1 | 16 | 5 | 15 | 3 | .. | 2 | 1 | .. | .. | .. | 1 | 47 | 6 | 1 | .. | 1 | 55 | 14 | 28 | 9 | .. | 4 | 1 | .. | .. | .. | 2 | 121 |
| May | .. | 3 | .. | .. | 34 | 6 | 7 | 5 | .. | 2 | 1 | .. | .. | .. | 2 | 60 | 2 | .. | 1 | .. | 31 | 7 | 7 | 1 | 1 | 1 | .. | .. | .. | .. | 2 | 53 | 2 | 3 | 1 | .. | 65 | 13 | 14 | 6 | 1 | 3 | 1 | .. | .. | .. | 4 | 113 |
| June | 3 | 1 | .. | .. | 36 | 7 | 15 | 2 | .. | 2 | .. | .. | .. | .. | .. | 66 | 2 | 1 | .. | 1 | 20 | 6 | 8 | 4 | .. | 1 | .. | .. | .. | .. | 1 | 44 | 5 | 2 | .. | 1 | 56 | 13 | 23 | 6 | .. | 3 | .. | .. | .. | .. | 1 | 110 |
| Quarter 2nd | 6 | 5 | .. | .. | 109 | 22 | 35 | 13 | .. | 6 | 1 | .. | .. | .. | 3 | 200 | 7 | 1 | 1 | 2 | 67 | 18 | 30 | 8 | 1 | 4 | 1 | .. | .. | .. | 4 | 144 | 13 | 6 | 1 | 2 | 176 | 40 | 65 | 21 | 1 | 10 | 2 | .. | .. | .. | 7 | 344 |
| July | 1 | .. | .. | .. | 36 | 6 | 10 | 2 | .. | 2 | .. | .. | .. | .. | 1 | 58 | 3 | 1 | .. | .. | 15 | 8 | 14 | 8 | .. | 3 | .. | .. | .. | .. | 2 | 54 | 4 | 1 | .. | .. | 51 | 14 | 24 | 10 | .. | 5 | .. | .. | .. | .. | 3 | 112 |
| August | 2 | 7 | .. | .. | 55 | 8 | 14 | 1 | 1 | 2 | .. | .. | 2 | .. | 3 | 95 | 2 | 3 | .. | .. | 27 | 10 | 11 | 6 | .. | 1 | .. | 2 | .. | .. | .. | 62 | 4 | 10 | .. | .. | 82 | 18 | 25 | 7 | 1 | 3 | .. | 4 | .. | .. | 3 | 157 |
| September | 2 | 2 | .. | 1 | 35 | 6 | 13 | 5 | .. | 1 | .. | 1 | .. | .. | 2 | 68 | 3 | 1 | .. | .. | 30 | 5 | 10 | 2 | .. | 2 | .. | .. | .. | .. | .. | 53 | 5 | 3 | .. | 1 | 65 | 11 | 23 | 7 | .. | 3 | .. | 1 | .. | .. | 2 | 121 |
| Quarter 3rd | 5 | 9 | .. | 1 | 126 | 20 | 37 | 8 | 1 | 5 | .. | 3 | .. | .. | 6 | 221 | 8 | 5 | .. | .. | 72 | 23 | 35 | 16 | .. | 6 | .. | 2 | .. | .. | 2 | 169 | 13 | 14 | .. | 1 | 198 | 43 | 72 | 24 | 1 | 11 | .. | 5 | .. | .. | 8 | 390 |
| October | 4 | 4 | .. | .. | 47 | 7 | 19 | 4 | .. | 4 | .. | .. | .. | .. | .. | 90 | 2 | 4 | .. | .. | 26 | 2 | 12 | 4 | .. | 4 | .. | .. | .. | .. | .. | 54 | 6 | 8 | .. | .. | 73 | 9 | 31 | 8 | .. | 8 | .. | 1 | .. | .. | .. | 144 |
| November | 3 | 2 | .. | 3 | 43 | 11 | 11 | 6 | .. | 3 | .. | 1 | 1 | .. | 2 | 85 | 3 | 3 | .. | .. | 31 | 6 | 10 | 11 | .. | .. | .. | 1 | .. | .. | 5 | 70 | 6 | 5 | .. | 3 | 74 | 17 | 21 | 17 | .. | 3 | .. | 1 | 1 | .. | 7 | 155 |
| December | 6 | 1 | .. | 3 | 33 | 8 | 11 | 6 | .. | 2 | .. | 2 | .. | .. | 4 | 76 | 1 | 1 | .. | 1 | 23 | 4 | 6 | 3 | 1 | 3 | .. | .. | .. | .. | 3 | 46 | 7 | 2 | .. | 4 | 56 | 12 | 17 | 9 | 1 | 5 | .. | 2 | .. | .. | 7 | 122 |
| Quarter 4th | 13 | 7 | .. | 6 | 123 | 26 | 41 | 16 | .. | 9 | .. | 3 | 1 | .. | 6 | 251 | 6 | 8 | .. | 1 | 80 | 12 | 28 | 18 | 1 | 7 | .. | 1 | .. | .. | 8 | 170 | 19 | 15 | .. | 7 | 203 | 38 | 69 | 34 | 1 | 16 | .. | 4 | 1 | .. | 14 | 421 |
| Year | 31 | 27 | .. | 13 | 457 | 98 | 135 | 44 | 3 | 29 | 3 | 7 | 1 | .. | 21 | 869 | 22 | 17 | 1 | 5 | 268 | 70 | 125 | 50 | 3 | 21 | 1 | 5 | 1 | .. | 21 | 610 | 53 | 44 | 1 | 18 | 725 | 168 | 260 | 94 | 6 | 50 | 4 | 12 | 2 | .. | 42 | 1479 |

# STILL-BORN in different LOCALITIES, arranged in Quarters, for the Year beginning 1st January 1884.

| | A | | | | | | B | | | | | | C | | | | | | | | D | | | | E | | | | | | | | | | | | F | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upper Colaba. | Middle and Lower Colaba. | Fort, Southern. | Fort, Northern. | Esplanade. | Total. | Market. | Mandvee. | Chukla. | Oomberkharee. | Dongree. | Total. | Dhobee Talao. | Phunuswaree. | Bhooleshwar. | Khara Talao. | Koombharwara. | Khetwady. | Girgaum. | Total. | Chaupatee. | Walkeshwar. | Mahaluxmee. | Total. | Mazagon. | Tarwaree. | 2nd Nagpada. | Kamatheepoora. | Tardeo. | Byculla. | 1st Nagpada. | Parell. | Sewree. | Total. | Sion. | Mahim. | Worlee. | Total. | Water Division. | Non-Resident and Unknown. | Total. |
| | 1 | | 2 | | 3 | | 1 | 2 | | 3 | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | | 1 | 2 | 3 | | | | 4 | 5 | | 1 | 2 | 3 | | | | |
| January | .. | 4 | .. | 3 | .. | 7 | 8 | 3 | 5 | 7 | 7 | 30 | 3 | 2 | 2 | 5 | 7 | 3 | .. | 22 | 2 | .. | 2 | 4 | 4 | 3 | 5 | 5 | 1 | 7 | 2 | 3 | 2 | 32 | 2 | 4 | 2 | 8 | .. | 7 | 110 |
| February | .. | 3 | 1 | 3 | 2 | 9 | 4 | 7 | 5 | 5 | 5 | 26 | 5 | 2 | 3 | 1 | 4 | 4 | 1 | 20 | 1 | 2 | 1 | 4 | 6 | 5 | 1 | 8 | 3 | 1 | 3 | 2 | .. | 23 | 2 | 3 | 1 | 6 | .. | 3 | 97 |
| March | 3 | .. | .. | 2 | 2 | 7 | 7 | 8 | 4 | 4 | 5 | 28 | 2 | 1 | 7 | 4 | 5 | 2 | 4 | 25 | 3 | .. | .. | 3 | 9 | 4 | 2 | 10 | 8 | 4 | 2 | 3 | 2 | 44 | .. | 2 | 5 | 7 | .. | 3 | 117 |
| Quarter 1st | 3 | 7 | 1 | 8 | 4 | 23 | 19 | 18 | 14 | 16 | 17 | 84 | 10 | 5 | 12 | 10 | 16 | 9 | 5 | 67 | 6 | 2 | 3 | 11 | 19 | 12 | 8 | 23 | 12 | 12 | 7 | 8 | 4 | 105 | 4 | 9 | 8 | 21 | .. | 13 | 324 |
| April | .. | .. | .. | 6 | 3 | 9 | 3 | 9 | 11 | 4 | 2 | 29 | 10 | 2 | 4 | 6 | 4 | 3 | 2 | 31 | 1 | 1 | 1 | 3 | 11 | 2 | 5 | 4 | 4 | 5 | 2 | 2 | 2 | 37 | 4 | 2 | 3 | 9 | .. | 3 | 121 |
| May | .. | 1 | .. | 8 | 2 | 11 | 6 | 9 | 3 | 4 | 4 | 26 | 7 | 1 | 6 | 5 | 4 | 6 | 8 | 37 | .. | 1 | 1 | 2 | 4 | 3 | 2 | 5 | 1 | 5 | 3 | 3 | 1 | 27 | 2 | 2 | 2 | 6 | .. | 4 | 113 |
| June | 1 | 1 | . | 4 | 2 | 8 | 9 | 6 | 3 | 7 | 5 | 30 | 5 | 2 | 5 | 8 | 4 | 3 | 4 | 31 | .. | .. | 1 | 1 | 4 | 5 | 5 | 5 | 1 | 6 | 2 | 5 | .. | 33 | 2 | 2 | 2 | 6 | .. | 1 | 110 |
| Quarter 2nd | 1 | 2 | .. | 18 | 7 | 28 | 18 | 24 | 17 | 15 | 11 | 85 | 22 | 5 | 15 | 19 | 12 | 12 | 14 | 99 | 1 | 2 | 3 | 6 | 19 | 10 | 12 | 14 | 6 | 16 | 7 | 10 | 3 | 97 | 8 | 6 | 7 | 21 | .. | 8 | 344 |
| July | .. | .. | 1 | 7 | 2 | 10 | 3 | 5 | 7 | 5 | 5 | 25 | 6 | 3 | 6 | 5 | 5 | 4 | 1 | 30 | 1 | 1 | 1 | 3 | 2 | 4 | 2 | 9 | 1 | 3 | 1 | 5 | 3 | 31 | 2 | 4 | 1 | 7 | .. | 3 | 112 |
| August | 1 | 2 | 1 | 5 | 2 | 11 | 6 | 7 | 7 | 11 | 4 | 35 | 6 | 3 | 3 | 5 | 6 | 7 | 9 | 39 | 2 | 1 | .. | 3 | 9 | 11 | 4 | 11 | 3 | 6 | 4 | 5 | 3 | 56 | 3 | 7 | 1 | 11 | .. | 3 | 157 |
| September | 1 | .. | .. | 4 | 3 | 8 | 9 | 3 | 10 | 3 | 5 | 30 | 9 | 2 | 6 | 5 | 6 | 3 | 3 | 34 | 2 | .. | 1 | 3 | 3 | 3 | 3 | 6 | 6 | 7 | 2 | 3 | 2 | 35 | 6 | 3 | 2 | 10 | .. | 1 | 121 |
| Quarter 3rd | 2 | 2 | 2 | 16 | 7 | 29 | 17 | 15 | 24 | 19 | 14 | 89 | 21 | 8 | 15 | 15 | 17 | 14 | 13 | 103 | 5 | 2 | 2 | 9 | 14 | 18 | 9 | 26 | 10 | 16 | 8 | 16 | 8 | 125 | 10 | 11 | 4 | 28 | .. | 7 | 390 |
| October | 1 | 1 | .. | 5 | 2 | 9 | 8 | 5 | 6 | 10 | 5 | 34 | 6 | 6 | 7 | 5 | .. | 5 | 7 | 35 | 5 | 1 | 1 | 7 | 5 | 8 | 5 | 10 | 1 | 8 | 1 | 7 | 3 | 48 | 1 | 5 | 5 | 11 | .. | .. | 114 |
| November | 1 | .. | 1 | 9 | 2 | 13 | 6 | 2 | 8 | 4 | 12 | 32 | 6 | 5 | 6 | 6 | 4 | 11 | 3 | 40 | 5 | 3 | 2 | 10 | 6 | 6 | 3 | 8 | .. | 2 | 4 | 7 | 6 | 42 | 3 | 6 | 2 | 11 | .. | 7 | 155 |
| December | .. | 2 | .. | 6 | 1 | 9 | 7 | 4 | 3 | 9 | 6 | 29 | 7 | 1 | 6 | 6 | 4 | 3 | 6 | 33 | 1 | 1 | 1 | 3 | 7 | 3 | 1 | 6 | 2 | 8 | .. | 2 | 1 | 32 | 2 | 4 | 3 | 9 | .. | 7 | 122 |
| Quarter 4th | 2 | 3 | 1 | 20 | 5 | 31 | 21 | 11 | 17 | 23 | 23 | 95 | 19 | 12 | 19 | 16 | 8 | 19 | 16 | 108 | 11 | 5 | 4 | 20 | 18 | 17 | 9 | 24 | 3 | 18 | 8 | 16 | 10 | 122 | 6 | 15 | 10 | 31 | .. | 14 | 421 |
| YEAR | 8 | 14 | 4 | 62 | 23 | 111 | 75 | 68 | 72 | 63 | 53 | 333 | 71 | 30 | 61 | 60 | 53 | 44 | 48 | 377 | 23 | 11 | 12 | 46 | 70 | 57 | 38 | 86 | 31 | 62 | 30 | 60 | 25 | 419 | 28 | 41 | 29 | 101 | .. | 42 | 1479 |

# XLII.

## NUMBER OF DEATHS AND STILL-BORN in various HINDOO CASTES, JAIN, AND MOOSSULMAN RACES, registered during the Year beginning 1st January 1884.

| CASTES AND RACES. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HINDOO CASTES. | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | |
| Agree ... ... ... ... ... | 11 | 10 | 7 | 2 | 5 | 4 | 10 | 6 | 5 | 9 | 6 | 8 | 83 |
| Barote ... ... ... ... ... | 1 | ... | ... | 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | 5 |
| Beldar ... ... ... ... ... | 2 | 3 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 7 |
| Bhatia ... ... ... ... ... | 13 | 13 | 12 | 24 | 12 | 14 | 20 | 13 | 11 | 6 | 14 | 13 | 165 |
| Bhoee ... ... ... ... ... | 2 | 4 | 3 | 2 | 2 | 4 | 4 | 1 | 1 | 1 | ... | 1 | 25 |
| Bhaosar ... ... ... ... ... | 1 | 2 | 1 | 3 | 3 | 6 | 1 | ... | 1 | 1 | 1 | 2 | 22 |
| Bhandaree ... ... ... ... ... | 34 | 23 | 20 | 26 | 10 | 17 | 18 | 17 | 27 | 40 | 26 | 21 | 279 |
| ,, Kitay ... ... ... ... | 10 | 4 | 6 | 3 | 4 | 10 | 1 | 1 | 1 | 1 | ... | ... | 41 |
| Bhansalee ... ... ... ... ... | 3 | 1 | 1 | 4 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 24 |
| Boorood ... ... ... ... ... | 1 | 2 | ... | 1 | 2 | 1 | 1 | 1 | ... | 2 | 2 | ... | 13 |
| Bairagi, Gosavee ... ... ... ... | 5 | 2 | 2 | 5 | 6 | 1 | 3 | 3 | 4 | 4 | 3 | 3 | 41 |
| Prahmin ... ... ... ... ... | 43 | 41 | 37 | 32 | 43 | 40 | 29 | 45 | 36 | 33 | 34 | 37 | 450 |
| Chachee ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | 2 | ... | 1 | 1 | 1 | 2 | 8 |
| Charkulsee ... ... ... ... ... | 1 | 1 | 1 | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | 6 |
| Chutree ... ... ... ... ... | 2 | 2 | 2 | 3 | ... | ... | ... | 2 | ... | ... | ... | ... | 11 |
| Dhobee ... ... ... ... ... | 10 | 9 | 16 | 13 | 12 | 7 | 15 | 15 | 11 | 20 | 10 | 11 | 149 |
| Dewlee ... ... ... ... ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Dhungur ... ... ... ... ... | 3 | ... | 1 | 2 | 2 | ... | 4 | 4 | 4 | 4 | 1 | 3 | 28 |
| Gaolee, Aheer ... ... ... ... | ... | ... | 5 | 8 | 8 | 8 | 4 | ... | ... | ... | ... | ... | 33 |
| Gavundee ... ... ... ... ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaolee ... ... ... ... ... | 6 | 10 | 5 | 1 | ... | ... | ... | 6 | 8 | 10 | 5 | 9 | 60 |
| Goorao ... ... ... ... ... | 4 | 1 | 1 | 2 | ... | ... | 3 | 1 | 1 | 2 | 1 | 2 | 18 |
| Gondalee ... ... ... ... ... | ... | ... | ... | ... | 3 | ... | 2 | ... | ... | ... | ... | ... | 5 |
| Gola Rana ... ... ... ... ... | 2 | ... | 2 | 1 | 2 | 2 | 1 | ... | ... | 1 | 1 | ... | 12 |
| Hindoo ... ... ... ... ... | 13 | 9 | 14 | 24 | 15 | 13 | 8 | 14 | 20 | 12 | 6 | 16 | 164 |
| „ Wanee ... ... ... ... | ... | ... | 6 | ... | 6 | ... | 4 | ... | 5 | 2 | 2 | 1 | 26 |
| „ Soortee ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | 2 | ... | 5 |
| „ Madrasee ... ... ... | ... | 2 | ... | ... | ... | 1 | 1 | 1 | ... | 2 | ... | 1 | 8 |
| Kassar ... ... ... ... ... | 8 | 8 | 4 | 4 | 12 | 9 | 7 | 4 | 4 | 5 | 6 | 3 | 74 |
| Kharwa ... ... ... ... ... | 3 | 5 | 10 | 7 | 9 | 3 | 3 | 7 | 6 | 5 | 11 | 10 | 79 |
| Khutree ... ... ... ... ... | 5 | 6 | 5 | 7 | 7 | 5 | 9 | 14 | 8 | 10 | 9 | 5 | 90 |
| Koombhar ... ... ... ... ... | 2 | 8 | 2 | 1 | 6 | 2 | 4 | 1 | 1 | 6 | 8 | 3 | 44 |
| Koonbee ... ... ... ... ... | 9 | 3 | 3 | 3 | 2 | 4 | 4 | 6 | 9 | 4 | 4 | 3 | 54 |
| Kostee ... ... ... ... ... | 2 | ... | ... | 1 | ... | 3 | 2 | 1 | ... | ... | ... | ... | 9 |
| Kolee ... ... ... ... ... | 7 | 10 | 9 | 8 | 9 | 7 | 5 | 7 | 4 | 6 | 7 | 7 | 86 |
| „ Soortee ... ... ... ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | ... | 3 | 7 |
| Kamatee ... ... ... ... ... | 6 | 3 | 1 | 4 | 8 | 7 | 6 | 3 | 4 | 8 | 5 | 14 | 69 |
| „ Phoolmalee ... ... ... | 6 | 6 | 12 | 4 | 8 | 3 | 1 | 10 | 8 | 12 | 6 | 18 | 94 |
| Komtee ... ... ... ... ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| Lingaet and Jungum ... ... ... | 3 | 6 | 3 | 4 | 3 | 1 | 5 | 3 | ... | ... | 2 | 2 | 32 |
| Lohana ... ... ... ... ... | 16 | 20 | 30 | 25 | 20 | 24 | 20 | 24 | 18 | 19 | 18 | 21 | 255 |
| Lohar ... ... ... ... ... | 10 | 5 | 9 | 7 | 12 | 6 | 11 | 6 | 3 | 9 | 2 | 9 | 89 |
| Malee ... ... ... ... ... | 6 | 6 | 15 | 5 | 4 | 3 | 4 | 6 | 3 | 5 | 7 | 4 | 68 |
| Mangelee ... ... ... ... ... | 1 | ... | ... | 1 | 1 | 1 | 2 | ... | ... | 2 | 3 | ... | 11 |
| Mooltanee ... ... ... ... ... | 1 | ... | 2 | ... | ... | ... | 3 | 1 | ... | 1 | 3 | 1 | 12 |
| Murrathee ... ... ... ... ... | 333 | 249 | 254 | 228 | 272 | 155 | 210 | 276 | 297 | 253 | 224 | 247 | 2998 |
| Nahavee ... ... ... ... ... | 5 | 9 | 5 | 9 | 7 | 7 | 11 | 10 | 8 | 10 | 5 | 8 | 94 |
| Panchkulsee ... ... ... ... | 9 | 4 | 6 | 10 | 9 | 7 | 7 | 13 | 8 | 6 | 5 | 10 | 94 |
| Purbhoo, Kaista ... ... ... ... | ... | 1 | 2 | 2 | 1 | 2 | 4 | ... | ... | 1 | 2 | 1 | 16 |
| „ Pattanay... ... ... ... | 4 | 6 | 3 | 6 | 3 | 4 | 2 | 3 | 11 | 4 | 10 | 11 | 67 |
| Purdessee ... ... ... ... ... | 18 | 8 | 10 | 1 | 8 | 6 | 7 | 10 | 8 | 9 | 6 | 16 | 107 |
| Rajpoot ... ... ... ... ... | 1 | 1 | 2 | 1 | ... | ... | 1 | ... | ... | 3 | ... | 1 | 10 |
| Rawool ... ... ... ... ... | 2 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 7 |
| Salee... ... ... ... ... ... | ... | 2 | 2 | ... | ... | 1 | 1 | 3 | ... | 1 | 1 | 1 | 12 |
| Shenvee ... ... ... ... ... | ... | ... | 3 | 1 | ... | 4 | 2 | 1 | 2 | 2 | ... | 1 | 16 |
| Shimpee ... ... ... ... ... | 16 | 10 | 11 | 14 | 8 | 7 | 9 | 13 | 7 | 17 | 14 | 12 | 138 |
| Sonar .. ... ... ... ... | 6 | 13 | 13 | 13 | 16 | 17 | 11 | 22 | 19 | 19 | 11 | 13 | 173 |
| Sone Kolee ... ... ... ... ... | 6 | 4 | 5 | 7 | 2 | 7 | 6 | 4 | 4 | 7 | 8 | 10 | 70 |
| Sootar ... ... ... ... ... | 5 | 5 | 4 | 5 | 6 | 4 | 4 | 5 | 9 | 4 | 4 | 5 | 60 |

| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Hindoo Castes.** | | | | | | | | | | | | | |
| *Males* (continued.) | | | | | | | | | | | | | |
| Sortee Kolee ... ... ... ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Tellee ... ... ... ... ... | 8 | 8 | 6 | 8 | 9 | 7 | 1 | 10 | 5 | 10 | 4 | 7 | 83 |
| Tellungee ... ... ... ... ... | 2 | ... | ... | ... | 2 | 1 | 1 | ... | 1 | 3 | 4 | ... | 14 |
| Thackoor ... ... ... ... ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 3 |
| Vues Vanee... ... ... ... ... | 16 | 8 | 13 | 10 | 8 | 9 | 11 | 10 | 7 | 8 | 9 | 4 | 113 |
| Wagree ... ... ... ... ... | ... | 2 | 4 | 4 | ... | 3 | 1 | 2 | ... | ... | 2 | 1 | 19 |
| Wunjaree ... ... ... ... ... | 6 | 6 | 8 | 5 | 8 | 4 | 5 | 4 | 7 | 5 | 3 | 3 | 64 |
| **Hindoo Castes.** | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | |
| Agree ... ... ... ... ... | 13 | 4 | 6 | 7 | 4 | 8 | 6 | 8 | 6 | 9 | 7 | 4 | 82 |
| Barote ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | 5 |
| Beldar ... ... ... ... ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Bhat... ... ... ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 3 |
| Bhatia ... ... ... ... ... | 17 | 15 | 18 | 16 | 14 | 15 | 10 | 14 | 13 | 15 | 7 | 9 | 163 |
| Bhoee ... ... ... ... ... | 5 | ... | 1 | 1 | 2 | 2 | ... | 2 | 1 | 3 | ... | 1 | 18 |
| Bhossar ... ... ... ... ... | 2 | ... | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 17 |
| Bhandaree ... ... ... ... ... | 39 | 13 | 19 | 17 | 24 | 25 | 16 | 27 | 31 | 32 | 25 | 28 | 296 |
| „ Kitay ... ... ... ... | 7 | 5 | 3 | 3 | 7 | 7 | 1 | ... | ... | 1 | 1 | 2 | 37 |
| Bhansalee ... ... ... ... ... | ... | 1 | 2 | ... | 3 | 3 | 2 | 1 | 2 | 2 | ... | 2 | 18 |
| Boorood ... ... ... ... ... | 3 | 4 | 3 | 3 | 1 | ... | ... | 1 | ... | 3 | ... | 5 | 23 |
| Bairagi, Gosavee ... ... ... ... | 5 | 2 | 3 | 3 | 1 | 6 | 5 | 1 | 2 | 2 | 2 | 1 | 33 |
| Brahmin ... ... ... ... ... | 30 | 30 | 30 | 38 | 20 | 35 | 33 | 36 | 28 | 40 | 33 | 32 | 385 |
| Chachee ... ... ... ... ... | ... | 1 | ... | 3 | 1 | 1 | 1 | ... | ... | ... | 2 | ... | 9 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Charkulsee ... ... ... ... ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 3 |
| Chutree ... ... ... ... ... | 1 | ... | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 7 |
| Dhobee ... ... ... ... ... | 13 | 9 | 3 | 10 | 8 | 5 | 7 | 15 | 17 | 10 | 8 | 11 | 116 |
| Dhungur ... ... ... ... ... | 4 | 1 | 1 | 2 | 2 | ... | 1 | 1 | 3 | 5 | 3 | 3 | 26 |
| Gaolee, Aheer ... ... ... ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | 5 |
| Gavundee ... ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |
| Gaolee ... ... ... ... ... | 11 | 12 | 6 | 10 | 6 | ... | 8 | 9 | 6 | 11 | 7 | 6 | 92 |
| Goorao ... ... ... ... ... | 1 | 2 | ... | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 3 | 17 |
| Ghudsee ... ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Gola Rana ... ... ... ... ... | 1 | 3 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 3 | 9 |
| Hindoo ... ... ... ... ... | 2 | 4 | 7 | 22 | 8 | 12 | 6 | 6 | 7 | 4 | 4 | 18 | 100 |
| „ Wanee ... ... ... ... | ... | ... | 2 | ... | 2 | ... | 2 | ... | 8 | 2 | 1 | 2 | 19 |
| „ Soortee ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 | 4 |
| „ Madrasee ... ... ... ... | ... | ... | ... | ... | ... | 2 | 3 | ... | ... | ... | 1 | ... | 6 |
| Kassar ... ... ... ... ... | 6 | 5 | 9 | 13 | 4 | 5 | 3 | 4 | 4 | 1 | 8 | 4 | 56 |
| Kharwa .. ... ... ... ... | 5 | 8 | 3 | ... | 5 | 4 | 9 | 8 | 12 | 6 | 4 | 5 | 69 |
| Khutree ... ... ... ... ... | 19 | 4 | 6 | 9 | 6 | 10 | 12 | 9 | 7 | 2 | 10 | 11 | 105 |
| Koombhar ... ... ... ... ... | 1 | 4 | 3 | 3 | 2 | 1 | 3 | 4 | 6 | 2 | 3 | 4 | 36 |
| Koonbee ... ... ... ... ... | 5 | 1 | 2 | 2 | 7 | 3 | 6 | 5 | 5 | 4 | ... | 2 | 42 |
| Kostee ... ... ... ... ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | 1 | ... | ... | 5 |
| Kolee ... ... ... ... ... | 6 | 8 | 7 | 2 | 4 | 2 | 3 | 7 | 1 | 7 | 8 | 3 | 58 |
| „ Soortee ... ... ... ... | 1 | ... | ... | ... | 1 | 3 | ... | ... | ... | 2 | 1 | 1 | 9 |
| Kamatee ... ... ... ... ... | 1 | 1 | 3 | 6 | 9 | 4 | 11 | 1 | 3 | 3 | 6 | 5 | 53 |
| „ Phoolmalee ... ... ... | 7 | 13 | 10 | 5 | 11 | 7 | 7 | 12 | 5 | 12 | 10 | 6 | 105 |
| Komtee ... ... ... ... ... | ... | 2 | ... | ... | 3 | ... | 1 | 2 | ... | 1 | 1 | ... | 10 |
| Lingaet and Jungum ... ... ... | ... | 3 | 5 | ... | 2 | ... | 2 | 2 | 1 | 4 | 1 | ... | 20 |
| Lohana ... ... ... ... ... | 21 | 15 | 16 | 20 | 20 | 13 | 18 | 27 | 24 | 23 | 21 | 19 | 237 |
| Lohar ... ... ... ... ... | 4 | 4 | 9 | 8 | 7 | 9 | 4 | 6 | 5 | 3 | 8 | 4 | 71 |
| Malee ... ... ... ... ... | 9 | 4 | 9 | 4 | 5 | 3 | 4 | 12 | 5 | 5 | 7 | 5 | 72 |
| Mangelee ... ... ... ... ... | 1 | ... | ... | 4 | ... | ... | ... | 2 | 1 | 1 | 4 | 2 | 15 |
| Mooltanee ... ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | 2 | ... | ... | 1 | 1 | 6 |
| Murrathee ... ... ... ... ... | 227 | 173 | 164 | 192 | 242 | 183 | 173 | 194 | 253 | 228 | 215 | 207 | 2451 |
| Nahavee ... ... ... ... ... | 4 | 5 | 3 | 3 | 8 | 4 | 6 | 5 | 4 | 4 | 11 | 5 | 62 |
| Panchkulsee ... ... ... ... | 11 | 5 | 8 | 4 | 13 | 3 | 4 | 9 | 10 | 8 | 11 | 4 | 90 |
| Pathurvat ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 2 |
| Purbhoo, Kaista ... ... ... ... | 1 | ... | ... | 2 | 2 | 2 | 3 | 2 | 1 | 3 | 9 | ... | 25 |
| „ Pattanay ... ... ... | 4 | 4 | 2 | 4 | 7 | 5 | 1 | 6 | 12 | 5 | 2 | 10 | 62 |
| Purdessee ... ... ... ... ... | 8 | 3 | 4 | 2 | 3 | 1 | 1 | ... | 6 | 6 | 1 | 5 | 40 |
| Rajpoot ... ... ... ... ... | ... | ... | ... | 1 | 2 | 1 | 1 | 1 | ... | ... | ... | 1 | 7 |

| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Hindoo Castes.** | | | | | | | | | | | | | |
| *Females*—(continued). | | | | | | | | | | | | | |
| Rawool | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| Salee | ... | 2 | ... | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | 6 |
| Shenvee | ... | 3 | 2 | 2 | 3 | 1 | 1 | 4 | ... | 2 | 2 | ... | 20 |
| Shimpee | 11 | 10 | 9 | 9 | 15 | 8 | 13 | 14 | 6 | 10 | 18 | 12 | 135 |
| Sonar | 18 | 21 | 17 | 16 | 14 | 16 | 13 | 17 | 18 | 16 | 11 | 16 | 193 |
| Sone Kolee | 7 | 7 | 5 | 3 | 4 | 4 | 5 | 12 | 14 | 13 | 7 | 13 | 94 |
| Sootar | 2 | 6 | 3 | 4 | 4 | 7 | 3 | 2 | 5 | 4 | 2 | 1 | 43 |
| Tellee | 3 | 3 | 8 | 12 | 2 | 8 | 2 | 13 | 5 | 6 | 7 | 7 | 76 |
| Tellungee | 2 | 2 | 3 | 1 | 1 | ... | 1 | 2 | ... | 1 | 2 | 3 | 18 |
| Thackoor | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 3 |
| Vues Wanee | 13 | 13 | 5 | 5 | 10 | 9 | 4 | 11 | 4 | 5 | 7 | 4 | 90 |
| Wagree | 1 | 1 | 1 | 2 | 1 | 3 | 3 | ... | ... | 1 | 2 | ... | 15 |
| Wunjaree | 8 | 6 | 4 | 3 | 6 | 5 | ... | 4 | 1 | 4 | 2 | 6 | 49 |
| **Hindoo Low-Castes.** | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | |
| Bhungee | 3 | 3 | 4 | 4 | 4 | 3 | 7 | 12 | 9 | 1 | 5 | 9 | 64 |
| Chambhar | ... | ... | ... | ... | 2 | 9 | 5 | 5 | 5 | 6 | 5 | 6 | 43 |
| Dher | ... | 3 | ... | 6 | ... | 1 | 2 | 1 | 1 | 3 | ... | ... | 17 |
| Dhore | 2 | 2 | ... | 3 | ... | 1 | 1 | 1 | 2 | 3 | 4 | ... | 19 |
| Mahar | 48 | 38 | 58 | 65 | 56 | 45 | 39 | 73 | 41 | 42 | 35 | 40 | 580 |
| Mang | 1 | 1 | 3 | 2 | 5 | 5 | 2 | ... | 5 | 2 | 7 | 6 | 39 |
| Mochee | 14 | 19 | 25 | 37 | 16 | 13 | 14 | 24 | 31 | 13 | 21 | 19 | 246 |
| Purwaree | 1 | 2 | 1 | 1 | ... | 1 | 2 | ... | 2 | 4 | ... | ... | 14 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Hindoo Low-Castes.** | | | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | | | |
| Bhungee | ... | ... | ... | ... | ... | 4 | 3 | 5 | 6 | 2 | 8 | 8 | 5 | 5 | 1 | 2 | 3 | 52 |
| Chambhar | ... | ... | ... | ... | ... | 2 | 1 | 1 | 1 | 4 | 16 | 9 | 8 | 4 | 7 | 6 | 2 | 61 |
| Dher | ... | ... | ... | ... | ... | ... | 4 | 1 | 2 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 11 |
| Dhore | ... | ... | ... | ... | ... | ... | 1 | 3 | 1 | 5 | ... | ... | 2 | 1 | 1 | 1 | 2 | 17 |
| Mahar | ... | ... | ... | ... | ... | 31 | 31 | 40 | 53 | 60 | 47 | 48 | 69 | 53 | 41 | 37 | 44 | 554 |
| Mang | ... | ... | ... | ... | ... | 2 | 1 | 2 | 2 | 1 | 3 | 3 | 5 | 1 | 3 | 2 | 5 | 30 |
| Mochee | ... | ... | ... | ... | ... | 19 | 12 | 34 | 25 | 19 | 13 | 15 | 31 | 19 | 19 | 17 | 19 | 242 |
| Purwaree | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 | ... | 1 | 2 | 2 | 1 | 3 | 3 | 1 | 19 |
| **Mussulman.** | | | | | | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | | | | | | |
| Arab | ... | ... | ... | ... | ... | 9 | 4 | 2 | 3 | 3 | ... | 1 | 2 | 2 | 1 | 3 | 1 | 31 |
| Borah | ... | ... | ... | ... | ... | 7 | 14 | 19 | 20 | 9 | 11 | 8 | 12 | 8 | 12 | 21 | 14 | 155 |
| Khoja | ... | ... | ... | ... | ... | 15 | 13 | 16 | 21 | 21 | 20 | 14 | 10 | 16 | 22 | 10 | 16 | 194 |
| Memon | ... | ... | ... | ... | ... | 23 | 19 | 35 | 43 | 43 | 39 | 47 | 44 | 33 | 37 | 38 | 36 | 437 |
| Moghul | ... | ... | ... | ... | ... | 3 | 2 | 1 | 2 | 5 | 4 | 8 | 2 | 2 | 3 | 3 | 5 | 40 |
| Pathan | ... | ... | ... | ... | ... | 15 | 12 | 16 | 17 | 15 | 14 | 15 | 15 | 13 | 21 | 23 | 23 | 199 |
| Shekh | ... | ... | ... | ... | ... | 128 | 104 | 106 | 107 | 109 | 91 | 94 | 94 | 103 | 118 | 132 | 95 | 1281 |
| Saiad | ... | ... | ... | ... | ... | 10 | 5 | 17 | 7 | 11 | 7 | 10 | 12 | 16 | 12 | 11 | 7 | 125 |
| Mussulman | ... | ... | ... | ... | ... | 19 | 23 | 17 | 18 | 17 | 20 | 26 | 34 | 27 | 23 | 30 | 38 | 292 |
| **Mussulman.** | | | | | | | | | | | | | | | | | | |
| *Females* | | | | | | | | | | | | | | | | | | |
| Arab | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | 2 | 2 | ... | ... | ... | ... | ... | 8 |
| Borah | ... | ... | ... | ... | ... | 12 | 8 | 10 | 20 | 21 | 15 | 18 | 11 | 25 | 20 | 19 | 16 | 195 |
| Khoja | ... | ... | ... | ... | ... | 13 | 11 | 17 | 21 | 13 | 14 | 6 | 13 | 16 | 18 | 11 | 14 | 167 |
| Memon | ... | ... | ... | ... | ... | 39 | 15 | 39 | 43 | 45 | 42 | 54 | 48 | 40 | 45 | 43 | 34 | 487 |
| Moghul | ... | ... | ... | ... | ... | 4 | 1 | 4 | 2 | 1 | 3 | 4 | 4 | 4 | 7 | 2 | ... | 36 |
| Pathan | ... | ... | ... | ... | ... | 15 | 13 | 9 | 17 | 9 | 11 | 15 | 12 | 14 | 20 | 9 | 14 | 158 |
| Shekh | ... | ... | ... | ... | ... | 122 | 88 | 115 | 110 | 128 | 102 | 99 | 115 | 118 | 130 | 103 | 116 | 1346 |
| Saiad | ... | ... | ... | ... | ... | 8 | 7 | 10 | 7 | 8 | 11 | 9 | 11 | 4 | 9 | 10 | 6 | 100 |
| Mussulman | | ... | ... | ... | ... | 13 | 39 | 26 | 29 | 19 | 14 | 7 | 22 | 18 | 14 | 28 | 23 | 252 |

| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Jain.** | | | | | | | | | | | | | |
| *Males.* | | | | | | | | | | | | | |
| Bania ... ... ... ... ... | 19 | ... | 1 | 1 | ... | ... | 1 | 1 | 1 | 1 | 2 | 5 | 32 |
| Kapol Wanee ... ... ... ... | 2 | 3 | 7 | 2 | 2 | 1 | 7 | 4 | 7 | 9 | 4 | 5 | 53 |
| Vissa Lar Bania ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| Lar Wanee... ... ... ... ... | ... | 2 | 1 | ... | ... | 1 | 2 | ... | 3 | 2 | 1 | ... | 12 |
| Vissa Larwanee ... ... ... ... | 1 | 1 | 1 | 1 | 2 | 1 | ... | 1 | 1 | ... | ... | ... | 9 |
| Mor Wanee ... ... ... ... ... | 1 | ... | 1 | 2 | 4 | 3 | 3 | 1 | 3 | 3 | 5 | 4 | 30 |
| Vissa Mor ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Dussa „ ... ... ... ... ... | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 1 | ... | ... | 5 |
| Misharee Wance ... ... ... ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 4 |
| Vissa Ooswar Wanee ... ... ... | 3 | 2 | 8 | 9 | 4 | 7 | 12 | 10 | 8 | 15 | 7 | 7 | 92 |
| Dussa „ „ ... ... ... | 2 | 9 | 13 | 11 | 7 | 9 | 6 | 5 | 6 | 11 | 4 | 4 | 87 |
| Vissa Porwal ... ... ... ... | ... | ... | 1 | 1 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | 6 |
| Dussa „ ... ... ... ... | ... | ... | ... | 1 | 1 | ... | 1 | 2 | ... | 1 | 2 | ... | 8 |
| Marwaree ... ... ... ... ... | 2 | 5 | 1 | ... | 1 | 2 | 1 | 3 | 2 | 2 | 3 | 5 | 27 |
| Vissa Shreemalee ... ... ... ... | 1 | 1 | 5 | 3 | 1 | 1 | 2 | ... | 2 | 4 | 2 | 2 | 24 |
| Shreemalee... ... ... ... ... | ... | ... | ... | ... | 1 | 1 | ... | 3 | 4 | ... | ... | ... | 9 |
| Agurwala Bania ... ... ... ... | ... | ... | 3 | 4 | ... | ... | ... | ... | 2 | 1 | ... | 2 | 12 |
| „ Marwari ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| Vissa Soratia ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| Dussa Shreemalee ... ... ... | 3 | 4 | 1 | 9 | 8 | 2 | 8 | 2 | ... | 5 | 7 | 7 | 56 |
| Dussa Soratia Bania ... ... ... | 1 | 1 | 1 | ... | 2 | 1 | ... | ... | 2 | 2 | ... | 1 | 11 |
| „ Daisawar Bania ... ... .. | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | 3 |
| Misharee Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 |
| Vissa Nagur Bania ... ... ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | 2 | 6 |
| Dussa Vaida Bania ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Shrawak Marwaree ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dussa Porwal Wanee ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Porwal Bania ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Shrawak Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Dindoo Bania ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | | 2 |
| Jain ... ... ... ... ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 |
| Dussa Deswal Wanee ... ... ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 |
| „ Nagur ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| „ Dusseval Bania ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| Vissa Deswar Wanee ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | | 1 |
| Dussa Vissa Wanee ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| „ Marwaree ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | | 1 |
| Goozur Wanee ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| Culbee Patel ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | | 1 |
| Sortia Wanee ... ... ... ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 |
| Dussa Sortia Wanee ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | | 1 |
| Zarola Bania ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | | 1 |
| Culbee Wanee ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | | 2 |
| Dussa Ooswar Marwaree ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 1 |
| Nagur Wanee ... ... ... ... | ... | ... | ... | 1 | ... | 1 | 1 | 2 | 1 | 2 | ... | ... | ... | ... | | 8 |
| Dussa Vaida Bania ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | | 1 |
| Soortee Wanee ... ... ... ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | | 3 |
| **JAIN.** | | | | | | | | | | | | | | | | |
| *Females.* | | | | | | | | | | | | | | | | |
| Bania ... ... ... ... ... | 9 | ... | 4 | 4 | 3 | 3 | 5 | 4 | 2 | 5 | 1 | 5 | | | | 45 |
| Kapol Wanee ... ... ... ... | 3 | 6 | 9 | 4 | 5 | 5 | 4 | 4 | 7 | 5 | 3 | 4 | | | | 59 |
| Juhrola ... ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | | | | 1 |
| Lar Wanee ... ... ... ... ... | 3 | 2 | ... | ... | ... | ... | 5 | 2 | 1 | 1 | 1 | 5 | | | | 20 |
| Vissa Lar Wanee ... ... ... ... | 1 | ... | 3 | 1 | ... | ... | ... | ... | ... | 1 | 2 | 1 | | | | 9 |
| Mor Wanee ... ... ... ... ... | 1 | 2 | 3 | 3 | 3 | 1 | 2 | 3 | 3 | ... | 2 | 1 | | | | 24 |
| Vissa Mor ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | | | | 3 |
| Dussa „ ... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | | | | 2 |
| Misharee Wanee ... ... ... ... | 1 | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | | | | 6 |
| Vissa Ooswar ... ... ... ... | 6 | 4 | 1 | 5 | 5 | 5 | 8 | 8 | 7 | 4 | 8 | 2 | | | | 63 |
| Dussa „ ... ... ... ... | 8 | 8 | 7 | 10 | 11 | 5 | 2 | 7 | 4 | 4 | 2 | 11 | | | | 79 |
| Vissa Porwal ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | | | | 3 |
| Dussa „ ... ... ... ... | 1 | 1 | 1 | 1 | 1 | 2 | ... | 1 | 2 | 2 | 1 | 2 | | | | 15 |
| Marwaree ... ... ... ... ... | 2 | ... | 2 | ... | 1 | ... | ... | 1 | ... | ... | 2 | 2 | | | | 10 |
| Vissa Shreemalee ... ... ... ... | ... | ... | 2 | 4 | ... | ... | ... | ... | 2 | 5 | 3 | 1 | | | | 17 |

| Castes and Races. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Jain.** | | | | | | | | | | | | | |
| *Females*—(continued). | | | | | | | | | | | | | |
| Dussa Shreemalee ... ... ... ... | 2 | 5 | 7 | 7 | 6 | 11 | 1 | 9 | 3 | 5 | 5 | 7 | 68 |
| Agurwala Bania ... ... ... ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 5 |
| ,, Marwaree ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | .. | .. | 1 |
| Vissa Soratia ... ... ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 | 1 | ... | 5 |
| Dussa Soratia ... ... ... ... | ... | ... | ... | 2 | 2 | ... | ... | 1 | 2 | 3 | 2 | ... | 12 |
| Vissa Nagur Bania ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| ,, Wanee ... ... ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Porwal Wanee ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Jain... ... ... ... ... ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 3 |
| Dussa Vaida Wanee ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Dussa Nagur ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| ,, Ooswar Marwaree ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| ,, Duseval Bania ... ... ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 3 | ... | ... | 6 |
| Vissa Daisawar Wanee ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Nagur Bania ... ... ... ... | ... | 1 | ... | 2 | ... | ... | 1 | 2 | ... | .. | 1 | 3 | 10 |
| Goozur Patel ... ... ... ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Goozur ... ... ... ... ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 |
| Culbee Wanee ... ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Culbee Patel ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | .. | 3 |
| Ooswar Wanee ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Soratia Wanee ... ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Zarola Bania ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Dussa Vaida Bania ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | 1 |
| Soortee Wanee ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

# ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1884.

| MONTHS. | PRESSURE OF AIR. (Barometer 87½ feet above the mean sea-level, and reduced to 32° Fahr.) | | | TEMPERATURE OF AIR IN THE SHADE. Degrees Fahr. | | | HYDROMETRIC STATE OF AIR. | | | | | WIND. | | RAIN AT COLABA. | | RAIN AT BYCULLA. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Dew Point. Degrees Fahr. | | | Humidity. | | Daily Mean Number of Hours. | | Inches. | On No. of Days. | Inches. | On No. of Days. |
| | Mean. | Mean Daily Range. | Absolute Range. | Mean. | Mean Daily Range. | Absolute Range. | Mean. | Mean Daily Range. | Absolute Range. | Mean. | Mean Daily Range. | From Sea. | From Land. | | | | |
| January | 29·993 | 0·120 | 0·262 | 73·8 | 14·4 | 25·8 | 61·3 | 7·8 | 21·7 | 0·66 | 0·21 | 9 | 15 | 0·03 | 1 | ... | ... |
| February | ·938 | 0·127 | 0·271 | 75·2 | 12·1 | 21·4 | 64·9 | 6·1 | 21·7 | ·71 | ·19 | 14 | 10 | ... | ... | ... | ... |
| March | ·855 | 0·124 | 0·290 | 80·2 | 10·7 | 17·3 | 70·1 | 5·6 | 17·0 | ·72 | ·20 | 17 | 7 | ... | ... | ... | ... |
| Quarter 1st | ·0929 | 0·124 | 0·419 | 76·4 | 12·4 | 25·8 | 65· | 6·5 | 28·4 | ·70 | ·20 | 14 | 10 | 0·03 | 1 | ... | ... |
| April | ·824 | 0·122 | 0·261 | 82·6 | 9·6 | 16·0 | 73·1 | 4·1 | 15·5 | ·74 | ·20 | 20 | 4 | ... | ... | ... | ... |
| May | ·775 | 0·100 | 0·249 | 81·7 | 8·7 | 13·4 | 75·3 | 2·2 | 07·4 | ·74 | ·12 | 22½ | 1½ | ... | ... | ... | ... |
| June | ·713 | 0·083 | 0·291 | 84·5 | 6·9 | 15·3 | 76·7 | 2·1 | 06·5 | ·78 | ·24 | 22 | 2 | ... | ... | 15·55 | 12 |
| Quarter 2nd | ·771 | 0·102 | 0·387 | 85·9 | 8·4 | 17·2 | 73·0 | 2·8 | 17·2 | ·75 | ·19 | 21½ | 2½ | ... | ... | 15·55 | 12 |
| July | ·651 | 0·076 | 0·349 | 81·2 | 4·7 | 12·4 | 77·2 | 2·6 | 06·2 | ·88 | ·17 | 23 | 1 | 25·87 | 28 | 28·78 | 25 |
| August | ·697 | 0·087 | 0·326 | 80·9 | 5·9 | 10·7 | 76·7 | 2·9 | 06·9 | ·87 | ·16 | 23 | 1 | 15·79 | 28 | 17·81 | 26 |
| September | ·757 | 0·094 | 0·304 | 79·6 | 5·2 | 11·0 | 75·8 | 2·6 | 05·8 | ·88 | ·14 | 23 | 1 | 17·04 | 26 | 17·84 | 26 |
| Quarter 3rd | ·702 | 0·062 | 0·469 | 80·5 | 5·2 | 18·7 | 76·5 | 2·4 | 06·9 | ·88 | ·16 | 23 | 1 | 58·20 | 87 | 64·43 | 77 |
| October | ·874 | 0·107 | 0·267 | 81·1 | 11·1 | 18·4 | 72·3 | 4·9 | 16·8 | ·76 | ·25 | 9 | 15 | 2·22 | 8 | 2·19 | 6 |
| November | ·898 | 0·112 | 0·262 | 79·2 | 13·4 | 20·[illegible] | 66·8 | 7·8 | 26·3 | ·67 | ·20 | 7 | 17 | 0·60 | 1 | ... | ... |
| December | ·952 | 0·112 | 0·308 | 76·3 | 12·8 | 20·3 | 63·5 | 9·0 | 25·3 | ·66 | ·45 | 7½ | 16½ | 1·14 | 2 | ... | ... |
| Quarter 4th | ·908 | 0·110 | 0·377 | 78·8 | 12·4 | 22·6 | 67·5 | 7·2 | 3 ·7 | ·70 | ·3[illegible] | 7½ | 16½ | 3·96 | 11 | 2·19 | 6 |
| Year | 29·827 | 0·099 | 0·68[illegible] | 80·4 | 9·6 | 29·1 | 70·[illegible] | 4·8 | 82·5 | ·76 | ·2[illegible] | 16 | 8 | 62·19 | 94 | 82·17 | 95 |

# Appendix A.

## AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1884.

TABLE showing for the year 1884 the Sums of Velocities, and the Mean Velocities, in miles per hour, of the Winds which blew in each month, from each of the Sixteen Principal Directions, and also the number of Observations which those sums comprise; the latter numbers indicating the Relative Frequency of the same Wind (as to directions) in the several months, and of different Winds during the same month.

| 1884. | N. | | | NNE. | | | NE. | | | ENE. | | | E. | | | ESE. | | | SE. | | | SSE. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Months. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. | Sums of Velocities. | Number of Observations | Mean Velocity. |
| | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles |
| January | 838 | 111 | 7·5 | 369 | 54 | 6·8 | 1792 | 178 | 10·1 | 852 | 80 | 10·6 | 192 | 23 | 8·3 | 94 | 8 | 11·7 | 5 | 1 | 5·0 | ... | ... | ... |
| February | 750 | 99 | 7·6 | 307 | 48 | 6·4 | 454 | 59 | 7·7 | 140 | 18 | 7·8 | 110 | 18 | 6·1 | 174 | 26 | 6·7 | 161 | 22 | 7·3 | 50 | 11 | 4·5 |
| March | 630 | 84 | 7·5 | 282 | 43 | 6·6 | 160 | 29 | 5·5 | 18 | 3 | 6·0 | 46 | 7 | 6·6 | 142 | 20 | 7·1 | 94 | 17 | 5·5 | 54 | 6 | 9·0 |
| April | 362 | 50 | 7·2 | 136 | 19 | 7·2 | 63 | 12 | 5·2 | 15 | 2 | 7·5 | 38 | 8 | 4·7 | 49 | 8 | 6·1 | 64 | 11 | 5·8 | 36 | 6 | 6·0 |
| May | 122 | 24 | 5·1 | 36 | 8 | 4·5 | 11 | 2 | 5·5 | ... | ... | ... | 30 | 6 | 5·0 | ... | ... | ... | 13 | 2 | 6·5 | 16 | 2 | 8·0 |
| June | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 55 | 4 | 13·7 | 213 | 15 | 14·2 | 375 | 21 | 17·9 |
| July | 8 | 2 | 4·0 | 4 | 1 | 4·0 | 2 | 1 | 2·0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 58 | 5 | 11·6 | 236 | 15 | 15·7 |
| August | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | .. | 41 | 4 | 10·2 | 54 | 5 | 10·8 | 233 | 21 | 11·1 |
| September | 78 | 8 | 9·7 | 17 | 3 | 5·7 | 8 | 1 | 8·0 | 7 | 1 | 7·0 | 8 | 1 | 8·0 | 10 | 1 | 10·0 | 24 | 3 | 8·0 | 107 | 10 | 10·7 |
| October | 290 | 39 | 7·4 | 392 | 60 | 6·5 | 1634 | 170 | 9·6 | 1116 | 105 | 10·6 | 218 | 25 | 8·7 | 380 | 44 | 8·6 | 119 | 18 | 6·6 | 50 | 9 | 5·6 |
| November | 683 | 92 | 7·4 | 391 | 56 | 7·0 | 1582 | 161 | 9·8 | 1566 | 144 | 10·9 | 275 | 39 | 7·1 | 48 | 6 | 8·0 | ... | ... | ... | ... | ... | ... |
| December | 650 | 85 | 7·6 | 280 | 42 | 6·7 | 2893 | 246 | 11·8 | 1562 | 99 | 15·8 | 235 | 27 | 8·7 | 111 | 10 | 11·1 | ... | ... | ... | ... | ... | ... |
| Year... | 4411 | 594 | 7·4 | 2214 | 334 | 6·6 | 8599 | 859 | 10·0 | 5276 | 452 | 11·7 | 1152 | 154 | 7·5 | 1104 | 131 | 8·4 | 805 | 99 | 8·1 | 1157 | 101 | 11·5 |

| | S | | | SSW. | | | SW. | | | WSW. | | | W. | | | WNW. | | | NW. | | | NNW. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles | Miles | | Miles |
| January | 10 | 2 | 5·0 | ... | ... | ... | ... | ... | ... | 7 | 1 | 7·0 | 131 | 18 | 7·3 | 370 | 39 | 9·5 | 1242 | 108 | 11·5 | 1815 | 121 | 15·0 |
| February | 29 | 4 | 7·2 | 14 | 1 | 14·0 | 30 | 4 | 7·5 | 62 | 10 | 6·2 | 412 | 53 | 7·8 | 512 | 59 | 8·7 | 1674 | 125 | 13·4 | 1802 | 137 | 13·2 |
| March | 79 | 11 | 7·2 | 210 | 16 | 13·1 | 40 | 5 | 8·0 | 104 | 13 | 8·0 | 190 | 24 | 7·9 | 850 | 67 | 12·7 | 3232 | 227 | 14·2 | 2552 | 171 | 14·9 |
| April | 82 | 8 | 10·2 | 17 | 2 | 8·5 | 55 | 9 | 6·1 | 138 | 19 | 7·3 | 277 | 37 | 7·5 | 1834 | 161 | 11·4 | 3276 | 250 | 13·1 | 1395 | 117 | 11·9 |
| May | 29 | 3 | 9·7 | 40 | 6 | 6·7 | 908 | 98 | 9·3 | 1714 | 171 | 10·0 | 1145 | 133 | 8·6 | 1712 | 144 | 11·9 | 1095 | 118 | 9·3 | 200 | 27 | 7·4 |
| June | 725 | 28 | 25·9 | 1070 | 64 | 16·7 | 1542 | 119 | 13·0 | 4500 | 260 | 17·3 | 2057 | 149 | 13·8 | 504 | 51 | 9·9 | 78 | 7 | 11·1 | 5 | 1 | 5·0 |
| July | 144 | 8 | 18·0 | 396 | 25 | 15·8 | 869 | 60 | 14·5 | 8176 | 399 | 20·5 | 3550 | 198 | 17·9 | 348 | 23 | 15·1 | 63 | 5 | 12·6 | 17 | 2 | 8·5 |
| August | 54 | 5 | 10·8 | 115 | 14 | 8·2 | 605 | 57 | 10·6 | 3537 | 219 | 16·2 | 5070 | 346 | 14·7 | 977 | 64 | 15·3 | 79 | 7 | 11·3 | 24 | 2 | 12·0 |
| September | 79 | 8 | 9·9 | 507 | 46 | 11·0 | 925 | 75 | 12·3 | 2998 | 180 | 16·7 | 3712 | 250 | 14·8 | 1451 | 111 | 13·1 | 174 | 16 | 10·9 | 70 | 6 | 11·7 |
| October | 41 | 8 | 5·1 | 16 | 2 | 8·0 | 12 | 2 | 6·0 | 103 | 13 | 7·9 | 236 | 33 | 7·2 | 434 | 55 | 7·9 | 833 | 81 | 10·3 | 1024 | 80 | 12·8 |
| November | ... | ... | ... | ... | ... | ... | 5 | 1 | 5·0 | ... | ... | ... | 6 | 1 | 6·0 | 161 | 18 | 8·9 | 782 | 74 | 10·6 | 1800 | 128 | 14·1 |
| December | ... | ... | ... | ... | ... | ... | .. | ... | ... | 27 | 4 | 6·7 | 18 | 2 | 9·0 | 104 | 13 | 8·0 | 665 | 65 | 10·2 | 1974 | 151 | 13·1 |
| Year... | 1272 | 85 | 15·0 | 2385 | 176 | 13·6 | 4991 | 430 | 11·6 | 21366 | 1289 | 16·6 | 16804 | 1244 | 13·5 | 9257 | 805 | 11·5 | 13193 | 1083 | 12·2 | 12678 | 943 | 13·4 |

# Appendix B.

MEMORANDUM of TOTAL DEATHS, including Still-born, for the Year beginning 1st January 1884.

| MONTHS. | BODIES HOW DISPOSED OF. | | | PLACE OF BIRTH. | | | RESIDENCE OF FAMILIES. | | | REPORTS. | | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Buried. | Burnt. | Exposed to Carrion Birds. | Bombay. | Elsewhere. | Unknown. | Bombay. | Elsewhere. | Unknown. | Written. | Verbal. | |
| January | 1,350 | 686 | 111 | 964 | 1,154 | 29 | 243 | 1,881 | 23 | 289 | 1,858 | 2,147 |
| February | 1,154 | 523 | 103 | 873 | 882 | 25 | 222 | 1,543 | 15 | 206 | 1,574 | 1,780 |
| March | 1,336 | 526 | 88 | 964 | 942 | 44 | 237 | 1,693 | 20 | 204 | 1,746 | 1,950 |
| April | 1,409 | 562 | 96 | 1,137 | 890 | 40 | 261 | 1,773 | 33 | 265 | 1,802 | 2,067 |
| May | 1,395 | 588 | 104 | 1,119 | 946 | 22 | 251 | 1,800 | 36 | 204 | 1,883 | 2,087 |
| June | 1,189 | 467 | 99 | 1,001 | 740 | 14 | 216 | 1,524 | 15 | 155 | 1,600 | 1,755 |
| July | 1,232 | 474 | 119 | 1,093 | 724 | 8 | 241 | 1,574 | 10 | 177 | 1,648 | 1,825 |
| August | 1,489 | 575 | 95 | 1,200 | 947 | 12 | 266 | 1,881 | 12 | 210 | 1,949 | 2,159 |
| September | 1,389 | 633 | 93 | 1,101 | 1,003 | 11 | 265 | 1,835 | 15 | 204 | 1,911 | 2,115 |
| October | 1,437 | 602 | 107 | 1,136 | 993 | 17 | 270 | 1,854 | 22 | 190 | 1,956 | 2,146 |
| November | 1,292 | 569 | 92 | 994 | 949 | 10 | 287 | 1,648 | 18 | 187 | 1,766 | 1,953 |
| December | 1,314 | 625 | 98 | 1,003 | 1,011 | 23 | 274 | 1,739 | 24 | 214 | 1,823 | 2,037 |
| Total... | 15,986 | 6,830 | 1,205 | 12,585 | 11,181 | 255 | 3,033 | 20,745 | 243 | 2,505 | 21,516 | 24,021 |

# Appendix C.

## SHOWING the DEATH-RATE from all Causes in each Locality, 1884.

| Division. | LOCALITY. | Number living 17th February 1881. | Number dying in 1884, exclusive of Still-born. | Mortality per 1,000 of population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | 95 | 33·13 |
| | Middle and Lower Colaba | 14,265 | 288 | 20·18 |
| | Fort, Southern | 3,515 | 32 | 9·10 |
| | Fort, Northern | 33,828 | 823 | 24·32 |
| | Esplanade | 13,080 | 241 | 18·42 |
| B | Market | 49,130 | 1,210 | 24·62 |
| | Mandvee | 42,351 | 1,358 | 32·06 |
| | Chukla | 37,048 | 1,483 | 40·02 |
| | Oomberkharee | 54,656 | 1,822 | 33·33 |
| | Dongree | 33,290 | 892 | 26·79 |
| C | Dhobee Talao | 39,409 | 1,316 | 33·39 |
| | Phunuswaree | 23,218 | 513 | 22·09 |
| | Bhooleshwar | 38,106 | 1,151 | 30·20 |
| | Khara Talao | 28,691 | 1,087 | 37·88 |
| | Koombharwara | 34,990 | 972 | 27·77 |
| | Khetwady | 29,436 | 791 | 26·87 |
| | Girgaum | 25,319 | 832 | 32·86 |
| D | Chaopatee | 10,975 | 243 | 22·14 |
| | Walkeshwar | 11,303 | 164 | 14·50 |
| | Mahaluxmee | 6,232 | 201 | 32·25 |
| E | Mazagon | 27,904 | 695 | 24 90 |
| | Tarwaree | 14,542 | 483 | 33·21 |
| | 2nd Nagpada | 15,922 | 634 | 39 81 |
| | Kamatheepoora | 28,455 | 1,200 | 42·17 |
| | Tardeo | 20,281 | 483 | 23·81 |
| | Byculla | 26,842 | 735 | 27·38 |
| | 1st Nagpada | 9,372 | 410 | 43·74 |
| | Parell | 18,560 | 664 | 35·77 |
| | Sewree | 5,555 | 171 | 30·78 |
| F | Sion | 17,237 | 374 | 21·69 |
| | Mahim | 14,309 | 506 | 29·23 |
| | Worlee | 14,621 | 394 | 26·94 |
| Water Division | | 24,880 | 105 | 4·21 |
| Non-Resident and Unknown | | ... | 174 | ... |
| | Total... | 773,196 | 22,542 | 27·29* |

* Increment of population is calculated.

# Appendix D.

## SHOWING the DEATH-RATE in each Locality from Fever, 1884.

| Division. | Locality. | Number living 17th February 1881. | Number dying from Fever 1884. | Mortality per 1,000 of Population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | 7 | 2·44 |
| | Middle and Lower Colaba | 14,265 | 100 | 7·01 |
| | Fort, Southern | 3,515 | 13 | 3·69 |
| | Fort, Northern | 33,828 | 264 | 7·80 |
| | Esplanade | 13,080 | 74 | 5·65 |
| B | Market | 49,130 | 367 | 7·46 |
| | Mandvee | 42,351 | 475 | 11·21 |
| | Chuckla | 37,048 | 413 | 11·14 |
| | Oomberkharee | 54,656 | 526 | 9·62 |
| | Dongree | 33,290 | 282 | 8·47 |
| C | Dhobee Talao | 39,409 | 377 | 9·56 |
| | Phanaswady | 23,218 | 144 | 6·20 |
| | Bhooleshwar | 38,106 | 314 | 8·24 |
| | Khara Talao | 28,691 | 305 | 10·63 |
| | Koombharwada | 34,990 | 280 | 8·00 |
| | Khetwady | 29,436 | 234 | 7·94 |
| | Girgaum | 25,319 | 242 | 9·55 |
| D | Chaopatty | 10,975 | 60 | 5·46 |
| | Walkeshwar | 11,303 | 38 | 3·36 |
| | Mahaluxmee | 6,232 | 74 | 11·87 |
| E | Mazagon | 27,904 | 192 | 6·88 |
| | Tarwaree | 14,542 | 88 | 6·05 |
| | 2nd Nagpada | 15,922 | 182 | 11·43 |
| | Kamatheepoora | 28,455 | 366 | 12·86 |
| | Tardeo | 20,281 | 193 | 9·51 |
| | Byculla | 26,842 | 239 | 8·90 |
| | 1st Nagpada | 9,372 | 120 | 12·80 |
| | Parell | 18,560 | 273 | 14·70 |
| | Sewree | 5,555 | 90 | 16·20 |
| F | Sion | 17,237 | 148 | 8·58 |
| | Mahim | 17,307 | 155 | 8·95 |
| | Worlee | 14,621 | 153 | 10·46 |
| Water Division | | 24,880 | 27 | 1·08 |
| Non-Resident and Unknown | | ... | 15 | ..... |
| | Total..... | 773,196 | 6,830 | 8·27* |

* Increment of Population is calculated.

# Appendix E.

## NUMBER of DEATHS in different Localities from CHOLERA for the year 1884.

| Division. | LOCALITY. | Number living 17th February 1881. | Number dying from Cholera. | Mortality per 1,000 of Population. |
|---|---|---|---|---|
| A | Upper Colaba | 2,867 | ... | ... |
| | Middle and Lower Colaba | 14,265 | 9 | ·63 |
| | Fort, Southern | 3,515 | ... | ... |
| | Fort, Northern | 33,828 | 13 | ·38 |
| | Esplanade | 13,080 | 25 | 1·91 |
| B | Market | 49,130 | 28 | ·56 |
| | Mandvee | 42,351 | 15 | ·35 |
| | Chukla | 37,048 | 12 | ·32 |
| | Oomberkharee | 54,656 | 29 | ·53 |
| | Dongree | 33,290 | 16 | ·48 |
| C | Dhobee Talao | 39,409 | 66 | 1·67 |
| | Phunuswaree | 23,218 | 26 | 1·11 |
| | Bhooleshwar | 38,106 | 17 | ·44 |
| | Khara Talao | 28,691 | 15 | ·52 |
| | Koombharwara | 34,990 | 24 | ·68 |
| | Khetwady | 29,436 | 27 | ·91 |
| | Girgaum | 25,319 | 50 | 1·97 |
| D | Chaopatee | 10,975 | 23 | 2·09 |
| | Walkeshwar | 11,303 | 4 | ·35 |
| | Mahaluxmee | 6,232 | 6 | ·96 |
| E | Mazagon | 27,904 | 18 | ·64 |
| | Tarwaree | 14,542 | 7 | ·48 |
| | 2nd Nagpada | 15,922 | 6 | ·37 |
| | Kamatheepoora | 28,455 | 14 | ·49 |
| | Tardeo | 20,281* | 11 | ·54 |
| | Byculla | 26,842 | 12 | ·44 |
| | 1st Nagpada | 9,372* | 3 | ·32 |
| | Parell | 18,560* | 8 | ·43 |
| | Sewree | 5,555* | 4 | ·72 |
| F | Sion | 17,237 | 3 | ·17 |
| | Mahim | 17,309 | 31 | 1·79 |
| | Worlee | 14,621 | 16 | 1·09 |
| Water Division | | 24,880 | 35 | 1·40 |
| Non-Resident and Unknown | | ..... | 3 | ... |
| | Total | 773,196 | 576 | ·70° |

* Increment of population is calculated.

*Return showing the Number of Deaths and the Rate of Mortality in Kamathipura.*

| Years. | Deaths in Kamathipura. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Fever. | | Diseases of the Nervous System. | | Diseases of the Respiratory System. | | Diarrhœa. | | Dysentery. | | Other Causes not Epidemic. | |
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. |
| 1873..... | 569 | 12·10 | 109 | 2·31 | 167 | 3·55 | 93 | 1·97 | 121 | 2·57 | 343 | 7·29 |
| 1874..... | 396 | 8·42 | 129 | 2·74 | 246 | 5·23 | 79 | 1·68 | 144 | 3·06 | 485 | 10·32 |
| 1875..... | 359 | 7·63 | 154 | 3·27 | 261 | 5·55 | 134 | 2·85 | 186 | 3·95 | 531 | 11·29 |
| 1876..... | 442 | 9·40 | 181 | 3·85 | 224 | 4·76 | 101 | 2·14 | 167 | 3·55 | 734 | 15·61 |
| 1877..... | 1,042 | 22·17 | 262 | 5·57 | 439 | 9·34 | 206 | 4·38 | 232 | 4·93 | 693 | 14·95 |
| 1878..... | 1,042 | 22·17 | 167 | 3·55 | 499 | 10·61 | 240 | 5·10 | 240 | 5·10 | 1,075 | 22·87 |
| 1879..... | 711 | 15·13 | 137 | 2·91 | 383 | 8·15 | 155 | 3·30 | 156 | 3·32 | 860 | 18·30 |
| 1880..... | 769 | 16·36 | 160 | 3·40 | 384 | 8·17 | 105 | 2·02 | 123 | 2·61 | 836 | 17·78 |
| 1881..... | 631 | 9·75 | 178 | 2·75 | 475 | 7·34 | 140 | 2·16 | 92 | 1·42 | 746 | 11·53 |
| 1882..... | 528 | 8·16 | 179 | 2·76 | 397 | 6·13 | 154 | 2·38 | 58 | 0·89 | 696 | 10·76 |
| 1883..... | 625 | 9·66 | 231 | 3·57 | 278 | 4·30 | 144 | 2·22 | 55 | 0·85 | 745 | 11·52 |
| 1884..... | 741 | *11·46 | 205 | 3·17 | 363 | 5 61 | 124 | 1·91 | 59 | 0·91 | 720 | 11·13 |

* Increment of population is not calculated.

*Return showing the Number of Deaths and the Rate of Mortality in the City of Bombay.*

| Years. | Fever. | | Diseases of the Nervous System. | | Diseases of the Respiratory System. | | Diarrhœa. | | Dysentery. | | Other Causes not Epidemic. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths. | Per 1,000 of Population. | No. of Deaths | Per 1,000 of Population. |
| 1873... | 6,156 | 9·55 | 1,701 | 2·63 | 1,308 | 2·18 | 692 | 1·07 | 919 | 1·42 | 3,953 | 6·13 |
| 1874... | 5,403 | 8·38 | 1,978 | 3·06 | 1,535 | 2·38 | 607 | 0·94 | 1,041 | 1·61 | 4,300 | 6·67 |
| 1875... | 5,244 | 8·13 | 1,912 | 2·96 | 1,761 | 2·73 | 876 | 1·36 | 1,389 | 2·15 | 4,971 | 7·71 |
| 1876... | 5,867 | 9·10 | 1,957 | 3·04 | 1,496 | 2·32 | 815 | 1·26 | 1,164 | 1·81 | 5,889 | 9·13 |
| 1877... | 12,832 | 19·91 | 2,919 | 4·53 | 2,706 | 4·20 | 1,644 | 9·55 | 2,203 | 3·42 | 6,612 | 10·26 |
| 1878... | 9,944 | 15·43 | 1,829 | 2·84 | 2,452 | 3·81 | 1,258 | 1·95 | 1,820 | 2·82 | 7,382 | 11·45 |
| 1879... | 8,445 | 13·10 | 1,622 | 2·52 | 1,978 | 3·07 | 1,095 | 1·70 | 1,399 | 2·17 | 6,589 | 10·15 |
| 1880... | 7,513 | 11·65 | 2,015 | 3·12 | 1 978 | 3·06 | 734 | 1·13 | 994 | 1·54 | 6,356 | 9·86 |
| 1881... | 6,437 | 8·32 | 2,258 | 2·92 | 3,799 | 4·91 | 1,341 | 1·73 | 721 | 0·93 | 6,527 | 8·44 |
| 1882... | 5,453 | 6·90 | 2,557 | 3·24 | 3·402 | 4·30 | 1,093 | 1·38 | 525 | 0·66 | 6,163 | 7·79 |
| 1883... | 5,903 | 7·31 | 2,849 | 3·52 | 3,394 | 4·20 | 1,160 | 1·43 | 646 | 0·79 | 6,771 | 8·38 |
| 1884... | 6,830 | *8 27 | 2,422 | 2·93 | 3,744 | 4·53 | 1,081 | 1·31 | 635 | 0·77 | 6,686 | 8·09 |

* Increment of population is calculated.

*Return showing the Number of Deaths and the Rate of Mortality exclusive of Still-*

| SECTION. | Population by Census of 1881. | January. | | February. | | March. | | April. | | May. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. |
| 2ND NAGPADA SECTION. | | | | | | | | | | | |
| Bellasis Junction Road ... ... | 1,032 | 4 | 46·51 | 4 | 46·51 | 2 | 23·25 | 5 | 58·13 | 3 | 34·88 |
| Tembkur Street ... ... ... ... | 2,118 | 6 | 33·99 | 8 | 45·32 | 7 | 39·66 | 15 | 84·98 | 11 | 62·32 |
| Obelisk Road... ... ... ... ... | 384 | 1 | 31.25 | 1 | 31·25 | 3 | 93·75 | ... | ... | ... | ... |
| Hoozar a Street ... ... ... ... | 2,672 | 12 | 53·88 | 13 | 58·13 | 8 | 35·92 | 16 | 71·85 | 15 | 67·35 |
| Shaik Burun Camoodeen Street... | 1,715 | 8 | 55·97 | 4 | 27·98 | 4 | 27·98 | 4 | 27·98 | 4 | 27·98 |
| Parel Road ... ... ... ... ... | 406 | 2 | 59·11 | 1 | 29·55 | 2 | 59·11 | 1 | 29·55 | 1 | 29·55 |
| Nagpunchmee Lane ... ... ... | 83 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Oondria Street ... ... ... ... | 1,947 | 9 | 55·47 | 7 | 43·14 | 9 | 55·47 | 15 | 92·44 | 13 | 80·12 |
| Soorti Molla ... ... ... ... ... | 466 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tank Street ... ... ... ... ... | 2,322 | 7 | 36·17 | 10 | 51·67 | 8 | 41·34 | 8 | 41·34 | 9 | 46·51 |
| Gondy Tank Street ... ... ... | 534 | 2 | 44·94 | ... | ... | ... | ... | ... | ... | ... | ... |
| Khandia Street ... ... ... ... | 1,138 | 2 | 21·09 | 3 | 32·63 | 1 | 10·54 | 3 | 32·63 | 5 | 52·72 |
| Upper Duncan Road ... ... ... | 1,074 | 2 | 22·34 | 1 | 11·17 | ... | ... | ... | ... | 1 | 11·17 |
| Duncan Road Cross Lane ... .. | 81 | ... | ... | ... | ... | ... | ... | 1 | 387·10 | ... | ... |
| Nagpada... ... ... ... ... ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... |
| Total... | 15,922 | 55 | 41·45 | 52 | 39·19 | 46 | 34·66 | 70 | 52·75 | 62 | 46·72 |
| CAMATHEEPOORA SECTION | | | | | | | | | | | |
| Camatheepoora Bazar Street ... | 2,361 | 8 | 40·66 | 4 | 20·33 | 3 | 15·24 | 1 | 5·08 | 15 | 76·34 |
| Bellasis Road ... ... ... ... | 100 | ... | ... | 2 | 240·00 | ... | ... | ... | ... | ... | ... |
| Camatheepoora Centre Road ... | 1,080 | ... | ... | 2 | 22·22 | 2 | 22·22 | ... | ... | ... | ... |
| Cursetjee Sooklajee Street ... .. | 702 | 4 | 68·37 | 3 | 51·28 | 4 | 68·37 | 2 | 34·18 | 2 | 34·18 |
| Upper Duncan Road ... ... ... | 1,676 | 14 | 100·02 | 8 | 57·27 | 11 | 78·75 | 16 | 114·54 | 9 | 64·43 |
| Foras Road ... ... ... ... ... | 142 | ... | ... | ... | ... | 1 | 84·50 | 2 | 169·01 | ... | ... |
| Grant Road ... .. ... ... ... | 245 | 5 | 244·89 | 3 | 146·93 | ... | ... | 2 | 97·95 | 3 | 146·93 |
| Camatheepoora 1st Street ... ... | 804 | 7 | 104·47 | 3 | 44·77 | 5 | 74·62 | 5 | 74·62 | 4 | 59·70 |
| ,, 2nd ,, ... ... | 1,820 | 5 | 32·91 | 4 | 26·37 | 11 | 72·52 | 4 | 26·37 | 12 | 79·12 |
| ,, 3rd ,, ... ... | 1,770 | 6 | 40·67 | 5 | 33·89 | 9 | 61·01 | 9 | 61·01 | 7 | 47·45 |
| ,, 4th ,, ... . | 1,256 | 3 | 28·66 | 1 | 9·55 | 6 | 57·32 | 4 | 38·21 | 6 | 57·32 |
| ,, 5th ,, ... ... | 2 635 | 2 | 9·10 | 6 | 27·32 | 14 | 63·75 | 12 | 54·61 | 18 | 81·96 |
| ,, 6th ,, ... ... | 679 | 1 | 17·67 | 4 | 70·69 | 4 | 70·69 | ... | ... | 3 | 53·01 |
| ,, 7th ,, ... ... | 1,088 | 1 | 11·02 | 4 | 44·10 | 4 | 44·10 | 3 | 33·08 | 2 | 22·04 |
| ,, 8th ,, ... ... | 1,914 | 9 | 56·42 | 7 | 43·88 | 5 | 31·34 | 5 | 31·34 | 2 | 12·52 |
| ,, 9th ,, ... ... | 739 | 3 | 48·17 | 2 | 32·47 | 1 | 16·23 | 4 | 64·95 | 1 | 16·23 |
| ,, 10th ,, ... ... | 818 | 3 | 44·01 | 6 | 88·01 | 1 | 14·66 | 3 | 44·01 | 4 | 58·67 |
| ,, 11th ,, ... ... | 881 | 5 | 68·10 | 2 | 27·24 | 6 | 81·72 | 9 | 122·58 | ... | ... |
| ,, 12th ,, ... ... | 581 | 1 | 20·65 | 2 | 41·30 | 2 | 41·30 | 1 | 20·65 | ... | ... |
| ,, 13th ,, ... ... | 3,662 | 13 | 42·59 | 12 | 39·32 | 9 | 29·49 | 17 | 55·70 | 20 | 65·52 |
| ,, 14th ,, ... ... | 1,122 | 4 | 42·78 | 5 | 53·47 | 3 | 32·08 | 5 | 53·47 | 4 | 42·02 |
| ,, 15th ,, ... ... | 571 | 1 | 21·01 | 2 | 42·02 | 1 | 21·01 | 2 | 42·02 | 1 | 21·01 |
| ,, 16th ,, ... ... | 250 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Oomberkharee Sewer Road ... | 1,559 | 12 | 92·36 | 3 | 23·09 | 6 | 46·18 | 6 | 46·18 | 8 | 61·57 |
| Camatheepoora ... ... ... ... | ... | 3 | ... | 1 | ... | 3 | ... | 6 | ... | 3 | ... |
| Total... | 28.455 | 110 | 46·38 | 91 | 38·37 | 111 | 46·81 | 118 | 49·76 | 124 | 52·29 |
| TARDEO SECTION. | | | | | | | | | | | |
| Cursetjee Sooklajee Street... ... | 1,864 | ... | ... | 1 | 6·43 | 2 | 12·87 | 1 | 6·43 | 1 | 6·43 |
| Grant Road ... ... ... ... ... | 1,510 | 1 | 7·94 | 1 | 7·94 | 7 | 55·62 | 7 | 55·62 | 12 | 95·62 |
| Tardeo Road ... ... ... ... ... | 1,507 | 1 | 7·96 | 5 | 39·81 | 3 | 23·88 | 4 | 31·85 | 6 | 47·76 |
| Bellasis Road... ... ... ... ... | 687 | ... | ... | 1 | 17·46 | 2 | 34·93 | 1 | 17·46 | 1 | 17·46 |
| Gilder Street... ... ... ... ... | 2,513 | 6 | 28·65 | 5 | 23·87 | 9 | 42·97 | 6 | 28·65 | 12 | 57·30 |
| New Foras Lane ... ... ... ... | 5,863 | 8 | 16·37 | 9 | 18·42 | 18 | 36·84 | 9 | 18·42 | 17 | 34·79 |
| Falkland Road ... ... ... ... | 2,424 | 4 | 19·80 | 7 | 34·65 | 2 | 9·90 | 6 | 29·70 | 2 | 9·90 |
| Oomberkharee Sewer Road ... | 1,855 | ... | ... | 2 | 12·93 | 4 | 25·87 | 6 | 38·80 | 9 | 58 22 |
| Chickelpara Lane and Wady ... | 687 | 1 | 6·46 | ... | ... | 1 | 6·46 | 1 | 6·46 | 1 | 6·46 |
| Sookhia Lane... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Methodist Church Lane ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Annesley Road ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total.. | 20,281 | 21 | 12·43 | 31 | 18·34 | 48 | 28·45 | 41 | 24·25 | 61 | 36·09 |
| Grand Total... | 64,658 | 186 | 34·52 | 174 | 32·29 | 205 | 38·04 | 229 | 45·59 | 247 | 45·84 |

Increment of Population

*born in 2nd Nagpada, Camatheepoora, and Tardeo Sections during the year* 1884.

| June. | | July. | | August. | | September. | | October. | | November. | | December. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Annual Rate of Mortality. | Number of Deaths. | Mortality per 1,000 of Population. |
| 3 | 34·88 | 4 | 46·51 | 3 | 34·88 | 3 | 34·88 | 3 | 34·88 | 2 | 23·25 | 2 | 23·25 | 38 | 36·82 |
| 4 | 22·66 | 6 | 33·99 | 8 | 45·32 | 7 | 39·66 | 10 | 56·65 | 6 | 33·99 | 6 | 33·99 | 94 | 44·38 |
| 3 | 93·75 | 1 | 31·25 | 2 | 6··50 | ... | .. | 1 | 31·25 | 1 | 31·25 | ... | ... | 13 | 33·85 |
| 9 | 40·41 | 11 | 49·40 | 6 | 26·94 | 3 | 13·47 | 10 | 44·10 | 13 | 58·13 | 13 | 58·13 | 129 | 48·21 |
| 5 | 84·98 | 3 | 20·99 | 8 | 55·97 | 1 | 6·99 | 9 | 62·97 | 6 | 41·98 | 7 | 48·97 | 63 | 36·73 |
| ... | ... | 1 | 29·55 | 2 | 59·11 | ... | ... | ... | ... | ... | ... | 1 | 29·55 | 11 | 27·09 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 8 | 49·30 | 8 | 49·30 | 7 | 43·14 | 7 | 43·14 | 11 | 67·79 | 7 | 43·14 | 7 | 43·14 | 108 | 55·47 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 25·75 | ... | ... | 1 | 2·14 |
| 6 | 31·00 | 8 | 41·34 | 4 | 20·67 | 9 | 46·51 | 9 | 46·51 | 4 | 20·67 | 2 | 10·33 | 84 | 36·17 |
| ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 3·74 |
| 2 | 21·09 | 5 | 52·72 | 11 | 115·98 | 7 | 73·81 | 4 | 42·17 | 10 | 105·43 | 6 | 63·26 | 59 | 51·84 |
| 3 | 33·51 | ... | ... | 2 | 22·34 | 1 | 11·17 | 1 | 11·17 | 1 | 11·17 | 2 | 22·34 | 14 | 13·03 |
| ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | 1 | 32 25 |
| 2 | ... | 1 | ... | ... | ... | 1 | ... | 3 | ... | 5 | .. | 1 | ... | 17 | ... |
| 45 | 33·91 | 48 | 36·17 | 53 | 39·94 | 39 | 29·39 | 61 | 45·97 | 56 | 42·20 | 47 | 35·42 | 634 | 39·81 |
| 11 | 55·90 | 4 | 20·33 | 11 | 55·90 | 2 | 10·16 | 1 | 5·08 | 6 | 30·49 | 4 | 20·44 | 70 | 29·64 |
| 2 | 240·00 | ... | ... | 1 | 120·00 | 1 | 120·00 | ... | ... | ... | ... | 1 | 120·00 | 7 | 70·00 |
| ... | ... | 1 | 11·11 | 1 | 11·11 | 1 | 11·11 | 3 | 33·33 | 2 | 22·22 | ... | ... | 12 | 11·11 |
| 5 | 85·46 | 3 | 51·28 | 1 | 17·09 | 8 | 136·75 | 2 | 34·18 | ... | ... | 5 | 85·46 | 39 | 55·55 |
| 9 | 64·43 | 3 | 21·47 | 12 | 85·91 | 12 | 25·91 | 8 | 57·27 | 2 | 14·31 | 11 | 78·75 | 115 | 68·61 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 169·01 | 3 | 253·52 | 8 | 56·33 |
| 1 | 48·97 | ... | ... | 2 | 97·95 | ... | ... | 3 | 146·93 | ... | ... | 6 | 293 87 | 25 | 102·04 |
| ... | ... | 6 | 89·55 | 6 | 89·55 | 5 | 74·62 | 4 | 59·70 | 2 | 29·85 | 2 | 29·85 | 49 | 60·84 |
| 6 | 39·56 | 7 | 46·15 | 8 | 52·74 | 8 | 52·74 | 3 | 19·78 | 4 | 26·37 | 8 | 52·74 | 89 | 43·40 |
| 4 | 27·11 | 7 | 47·45 | 4 | 27·11 | 4 | 27·11 | 4 | 27·11 | 1 | 6·77 | 9 | 61·09 | 69 | 38·53 |
| 6 | 57·32 | 4 | 38·21 | 1 | 9·55 | 3 | 28·66 | 6 | 57·32 | 5 | 47·37 | 8 | 76 43 | 53 | 42·19 |
| 10 | 45·54 | 4 | 18·21 | 12 | 54·61 | 9 | 40·98 | 8 | 36·43 | 12 | 54·61 | 12 | 54·61 | 119 | 45·16 |
| 1 | 17·67 | 1 | 17·67 | 2 | 35·34 | 4 | 70·69 | 1 | 17·67 | 1 | 17·67 | 3 | 53·01 | 25 | 36·81 |
| 3 | 33·08 | 3 | 33·08 | 1 | 11·02 | 5 | 55·14 | 3 | 33·08 | 1 | 11·02 | 3 | 33·08 | 33 | 30·33 |
| 4 | 25·10 | 7 | 43·88 | 7 | 43·88 | 1 | 6·26 | 3 | 18·86 | 3 | 18·30 | 4 | 25·10 | 57 | 29·78 |
| ... | .. | 2 | 32·47 | 4 | 64·95 | 2 | 32·47 | 6 | 97·42 | ... | ... | 2 | 32·17 | 27 | 36·53 |
| 1 | 14·66 | 6 | 88·01 | 3 | 44·01 | 1 | 14·66 | 1 | 14·66 | 7 | 102·68 | 1 | 14·66 | 37 | 45·23 |
| ... | ... | 5 | 68·10 | 2 | 27·24 | 3 | 40·86 | 5 | 68·10 | 2 | 27·24 | 4 | 54·48 | 43 | 48·80 |
| ... | ... | 5 | 103·27 | 3 | 61·96 | ... | ... | 2 | 41·30 | 1 | 20·65 | 3 | 61·96 | 20 | 34·42 |
| 8 | 26·21 | 10 | 32·76 | 10 | 32·76 | 15 | 49·31 | 9 | 29·49 | 6 | 16·3· | 9 | 29·49 | 138 | 87 68 |
| 3 | 32·08 | 2 | 21·39 | 2 | 21·39 | 3 | 32·08 | 1 | 10·67 | 2 | 21·39 | 2 | 21·39 | 36 | 32·08 |
| ... | ... | 3 | 63·04 | 4 | 84·06 | 1 | 21·01 | ... | ... | 2 | 42·0 | 2 | 40 02 | 19 | 33·27 |
| ... | ... | ... | ... | 2 | 96·00 | ... | ... | 1 | 48·00 | 1 | 48·0 | 1 | 48·00 | 5 | 20·00 |
| 5 | 38·48 | 5 | 38·48 | 12 | 92 36 | 5 | 38·48 | 9 | 69·27 | 6 | 46·1· | 9 | 69·27 | 86 | 55·16 |
| ... | ... | 3 | ... | 1 | ... | 2 | ... | 2 | ... | 1 | ... | 3 | ... | 28 | ... |
| 79 | 33·31 | 91 | 38·37 | 112 | 47·23 | 95 | 40·06 | 85 | 35·84 | 69 | 29·09 | 115 | 48·49 | 1,200 | 42·17 |
| 4 | 25·75 | 4 | 25·75 | 5 | 32 18 | 8 | 51·50 | 1 | 6·43 | 3 | 19·21 | 2 | 12·87 | 32 | 17·16 |
| 2 | 15·89 | 3 | 23·84 | 2 | 15·89 | 5 | 39·78 | 3 | 23·84 | 6 | 47·81 | 3 | 23·81 | 52 | 34·43 |
| 5 | 39·81 | ... | ... | 1 | 7·96 | 2 | 15·92 | 2 | 15·92 | 3 | 23·88 | 3 | 23·88 | 35 | 23·22 |
| ... | ... | ... | ... | ... | ... | 1 | 17·46 | ... | ... | ... | ... | ... | ... | 6 | 8·73 |
| 7 | 33·42 | 7 | 33·42 | 14 | 66·85 | 5 | 23·87 | 11 | 52·52 | 11 | 52·52 | 6 | 28·65 | 99 | 39·39 |
| 7 | 14·32 | 7 | 14·32 | 13 | 26·60 | 16 | 32·74 | 13 | 26·60 | 5 | 10·23 | 8 | 16 37 | 130 | 22·17 |
| 3 | 14·85 | 7 | 34·65 | 4 | 19·80 | 9 | 44·55 | 10 | 49·50 | 2 | 9·90 | 6 | 29·70 | 62 | 25·59 |
| 9 | 58·22 | 4 | 25·87 | 9 | 58·27 | 10 | 64·69 | 5 | 32·34 | 1 | 6·47 | 1 | 6·47 | 60 | 32·34 |
| ... | ... | 1 | 6·46 | ... | ... | ... | ... | ... | ... | 2 | 12·93 | ... | ... | 7 | 10·18 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37 | 21·89 | 33 | 19·52 | 48 | 28·45 | 56 | 33·13 | 45 | 26·62 | 33 | 19·52 | 29 | 17·15 | 483 | 28 81 |
| 161 | 29·88 | 172 | 31·92 | 213 | 39·53 | 190 | 35·26 | 191 | 35·44 | 158 | 29·32 | 191 | 35·44 | 2,317 | 35·83 |

is not calculated.

# RETURN showing the Number of Deaths and the Rate of Mortality for the year 1884.

| | Population by Census of 1881. | January. | | February. | | March. | | April. | | May. | | June. | | July. | | August. | | Sept. | | October. | | Nov. | | Dec. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Annual Rate of Mortality per 1,000 of Population. | No. of Deaths. | Mortality per 1,000 of Population. |
| Kamatheepoora. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Nagpada. | 15,922 | 55 | 41·45 | 52 | 39·19 | 46 | 34·66 | 70 | 52·75 | 62 | 46·72 | 45 | 33·91 | 48 | 36·17 | 53 | 39·94 | 39 | 29·39 | 61 | 45·97 | 56 | 42·20 | 47 | 35·42 | 634 | 39·81 |
| Kamatheepoora | 28,455 | 110 | 46·38 | 91 | 38·37 | 111 | 46·81 | 118 | 49·76 | 124 | 52·29 | 79 | 33·31 | 91 | 38·37 | 112 | 47·23 | 95 | 40·06 | 85 | 35·84 | 69 | 29·09 | 115 | 48·49 | 1,200 | 42·17 |
| Tardeo ..... | 20,281 | 21 | 12·43 | 31 | 18·34 | 48 | 28·45 | 41 | 24·25 | 61 | 36·09 | 37 | 21·89 | 33 | 19·52 | 48 | 28·45 | 56 | 33·13 | 45 | 26·62 | 33 | 19·52 | 29 | 17·15 | 483 | 23·81 |
| | 64,658 | 186 | 34·52 | 174 | 32·29 | 205 | 38·04 | 229 | 45·59 | 247 | 45·84 | 161 | 29·88 | 172 | 31·92 | 213 | 39·53 | 190 | 35·26 | 191 | 35·41 | 158 | 29·32 | 191 | 35·44 | 2,317 | 35·83 |

Increment of Population is not calculated.

RETURN showing the Number of Deaths from different causes in KAMATHEEPOORA in the following years :—

| YEARS. | DEATHS IN KAMATHEEPOORA. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Small-pox. | Measles. | Cholera. | Fever. | Diseases of Nervous System. | Diseases of Respiratory System. | Diarrhœa. | Dysentery. | Other causes not Epidemic. | All causes except Still-born. |
| 1873 | 55 | 5 | 2 | 569 | 109 | 167 | 93 | 121 | 343 | 1,464 |
| 1874 | 21 | 31 | 1 | 396 | 129 | 246 | 79 | 144 | 485 | 1,532 |
| 1875 | 27 | 151 | 77 | 359 | 154 | 261 | 134 | 186 | 531 | 1,880 |
| 1876 | 388 | 2 | 9 | 442 | 181 | 224 | 101 | 167 | 734 | 2,248 |
| 1877 | 95 | 89 | 160 | 1,042 | 262 | 439 | 206 | 232 | 693 | 3,218 |
| 1878 | 26 | 64 | 106 | 1,042 | 167 | 499 | 240 | 240 | 1,075 | 3,459 |
| 1879 | 36 | 48 | 18 | 711 | 137 | 383 | 155 | 156 | 860 | 2,504 |
| 1880 | 42 | 125 | 1 | 769 | 160 | 384 | 105 | 123 | 836 | 2,545 |
| 1881 | 13 | 17 | 47 | 631 | 178 | 475 | 140 | 92 | 746 | 2,339 |
| 1882 | 9 | 84 | 11 | 528 | 179 | 397 | 154 | 58 | 696 | 2,116 |
| 1883 | 118 | 18 | 103 | 625 | 231 | 378 | 144 | 55 | 745 | 2,417 |
| 1884 | 17 | 57 | 31 | 741 | 205 | 363 | 124 | 59 | 720 | 2,317 |
| Total | 847 | 691 | 566 | 7,855 | 2,092 | 4,216 | 1,675 | 1,633 | 8,464 | 28,039 |

No. 232 OF 1885-86.

FROM THE SUPT. OF MARKETS, SLAUGHTER-HOUSES, &c.,
TO THE MUNICIPAL COMMISSIONER,
Bombay.

ARTHUR CRAWFORD MARKET OFFICE,
BOMBAY, *9th May* 1885.

SIR,

In compliance with the Municipal Commissioner's No 13265 of 1884-85 and 1126 of 1885-86, dated 16th March and 27th April 1885, respectively, I have the honor to forward herewith my annual report for the official year 1884-85, with tabulated statements showing, as usual, the number of Municipal and Private Markets throughout the city, the amount of Market and Slaughter House Fees, &c., collected in the usual way in the different Municipal Markets and Slaughter Houses under my management during the year under report.

The accompanying statements show the increase and decrease in the Markets and Slaughter-House and Fair Ground revenue from the year 1875 to 1884-85 ; also showing the number of horned cattle, sheep, goats, &c., slaughtered at Bandora and in Bombay for Butchers' meat and for private purposes; and also the quantity of unwholesome food destroyed by the Markets and Slaughter-Houses Establishment, the number of summonses issued, the number of convictions obtained under the Municipal Acts and By-Laws, with the amount of fines inflicted by the Presidency Police Magistrates during the year; and to state that there is a further increase of Rs. 15,647-8-7 in the revenue collected from the Markets and Slaughter Houses as per accompanying statements, which also show that the total amount derived from all the Markets and Slaughter-Houses for the twelve months ending the 31st of March 1885 amounts to Rs. 2,83,176-11-10 against Rs. 2,67,529-3-3 for the same period last year. The Markets were well stocked with fruit and vegetables, and the mutton supply was, as usual, good and plentiful, but the beef continues to be inferior to former years.

The fish supply was not up to the demand during the year. All my establishment have worked well and willingly, both at Bandora and in Bombay, with the exception of Cattle Inspector Webb and Pass Clerk DeSouza, both of whom were dismissed for general bad conduct.

In conclusion, and on behalf of myself, my Assistant, Mr. Saunders, and my Head Clerk, Mr. Nanabhoy Vishvanathji, I beg to thank the Municipal Commissioner, the Town Council, and the Corporation for their kind remarks and recognition of the services we have endeavoured to carry out to the satisfaction of the Municipal Commissioner.

I have the honor to be,
Sir,
Your most obedient servant,
P. C. HIGGINS,
Superintendent of Markets
& Slaughter-Houses, &c.

No. 231

STATEMENT showing the Number of Markets, the amount of Fees amount of Slaughter Fees, &c., during the year in the total amount of Market and Slaughter-

| | Amount received for Stall Rents during the year 1883-84. | Amount received from Squatters collected departmentally during the year 1883-84. | Amount paid into the Controller's Office by the Contractors, &c., during the year 1883-84. | Total for 1883-84. |
|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Fort General Market | 5,768 2 7 | 96 0 3 | 1,624 0 0 | 7,488 2 10 |
| Arthur Crawford Beef Market | 7,553 13 8 | .... | 1,328 0 0 | 8,881 13 8 |
| Do. Fish and Mutton Market | 8,082 2 6 | .... | 5,000 0 0 | 13,082 2 6 |
| Do. Fruit & Vegetable Market | 39,081 9 5 | 192 12 6 | .... | 39,274 5 11 |
| Do. Godowns | 4,536 9 5 | .... | .... | 4,536 9 5 |
| Do. Fowl Rooms | 2,711 12 10 | .... | .... | 2,711 12 10 |
| Erskine Road Fish and Mutton Market | 8,513 10 6 | .... | 11,200 0 0 | 19,713 10 6 |
| Do. Fruit and Vegetable Market | 21,757 5 1 | 254 11 0 | .... | 22,012 0 1 |
| Bhooleshwar Market | 5,122 3 9 | 458 12 2 | .... | 5,580 15 11 |
| Peddor Market | 964 15 6 | 0 6 0 | 1,120 0 0 | 2,085 5 6 |
| Pork Market | 80 0 0 | .... | .... | 80 0 0 |
| Prices-Current Forms | 5 6 0 | .... | .... | 5 6 0 |
| Contribution from 19 Private Market Owners | 2,364 0 0 | .... | .... | 2,364 0 0 |
| MISCELLANEOUS. | | | | |
| Garden Produce | 81 3 0 | .... | .... | 81 3 0 |
| Amount of Proceeds of Articles, &c., found in the Markets | 11 0 1 | .... | .... | 11 0 1 |
| For attending Courts | 10 0 0 | .... | .... | 10 0 0 |
| Inspection Fees | .... | .... | .... | .... |
| Total..Rs. | 1,06,643 14 4 | 1,002 9 11 | 20,272 0 0 | 1,27,918 8 3 |
| Slaughter Fees | 80,896 11 0 | .... | .... | 80,896 11 0 |
| Butchers' License Fees | 6,877 0 0 | .... | .... | 6,877 0 0 |
| Chawl Rents | 1,623 0 0 | .... | .... | 1,623 0 0 |
| Fair Ground Rent and Feeding Fees, &c | 138 0 0 | .... | 46,575 0 0 | 46,713 0 0 |
| Revenue of Toddy Trees | 50 0 0 | .... | .... | 50 0 0 |
| Do. for the right of catching Fish from Quarry holes | .... | .... | .... | .... |
| Carriage of Meat (from Commissariat Contractors). | 51 0 0 | .... | .... | 51 0 0 |
| Rent from the Commissariat Department | .... | .... | 3,000 0 0 | 3,000 0 0 |
| Do. Brigadier-General | .... | .... | 200 0 0 | 200 0 0 |
| Proceeds of blood from Messrs. Rogers & Co | .... | .... | 200 0 0 | 200 0 0 |
| Total..Rs. | 89,635 11 0 | .... | 49,975 0 0 | 1,39,610 11 0 |
| Grand Total..Rs. | 1,96,279 9 4 | 1,002 9 11 | 70,247 0 0 | 2,67,529 3 3 |

OF 1885-86.

received from Squatters and Stall-holders in each Market, and the 1884-85, and showing the Increase and Decrease House Fees compared with those of 1883-84.

| Amount received for Stall Rents during the year 1884-85. | Amount received from Squatters collected departmentally during the year 1884-85. | Amount paid into the Controller's Office by the Contractors, &c., during the year 1884-85. | Total for 1884-85. | Increase. | Decrease. | Total of Increase and Decrease in 1884-85 compared with 1883-84. |
|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 6,771 5 7 | 96 11 6 | 1,600 0 0 | 7,468 1 1 | .... | 20 1 9 | .... |
| 8,112 13 6 | .... | 1,250 0 0 | 9,362 13 6 | 480 15 10 | .... | .... |
| 9,280 5 2 | .... | 5,000 0 0 | 14,280 5 2 | 1,198 2 8 | .... | .... |
| 39,297 1 0 | 357 7 7 | .... | 39,654 8 7 | 380 2 8 | .... | .... |
| 4,761 0 0 | .... | .... | 4,761 0 0 | 224 6 7 | .... | .... |
| 2,688 0 0 | .... | .... | 2,688 0 0 | .... | 23 12 10 | .... |
| 8,508 6 0 | .... | 12,375 0 0 | 20,883 6 0 | 1,169 11 6 | .... | .... |
| 21,986 11 9 | 173 9 9 | .... | 22,160 5 6 | 148 5 5 | .... | .... |
| 5,115 2 3 | 727 1 9 | .... | 5,842 4 0 | 261 4 1 | .... | .... |
| 1,031 0 0 | 0 9 0 | 1,350 0 0 | 2,381 9 0 | 296 3 6 | .... | .... |
| 80 0 0 | .... | .... | 80 0 0 | .... | .... | .... |
| 7 2 0 | .... | .... | 7 2 0 | 1 12 0 | .... | .... |
| 2,794 0 0 | .... | .... | 2,794 0 0 | 430 0 0 | .... | .... |
| 1 2 0 | .... | .... | 1 2 0 | .... | 80 1 0 | .... |
| 14 10 0 | .... | .... | 14 10 0 | 3 9 11 | .... | .... |
| 5 0 0 | .... | .... | 5 0 0 | .... | 5 0 0 | .... |
| .... | .... | .... | .... | .... | .... | .... |
| 1,09,453 11 3 | 1,355 7 7 | 21,575 0 0 | 1,32,384 2 10 | 4,594 10 2 | 128 15 7 | 4,465 10 7 |
| 86,834 9 0 | .... | .... | 86,834 9 0 | 5,937 14 0 | .... | .... |
| 7,295 0 0 | .... | .... | 7,295 0 0 | 418 0 0 | .... | .... |
| 1,522 0 0 | .... | .... | 1,522 0 0 | .... | 101 0 0 | .... |
| 138 0 0 | .... | 51,600 0 0 | 51,738 0 0 | 5,025 0 0 | .... | .... |
| 25 0 0 | .... | .... | 25 0 0 | .... | 25 0 0 | .... |
| 30 0 0 | .... | .... | 30 0 0 | 30 0 0 | .... | .... |
| 48 0 0 | .... | .... | 48 0 0 | .... | 3 0 0 | .... |
| .... | .... | 3,000 0 0 | 3,000 0 0 | .... | .... | .... |
| .... | .... | 200 0 0 | 200 0 0 | .... | .... | .... |
| .... | .... | 100 0 0 | 100 0 0 | .... | 100 0 0 | .... |
| 95,892 9 0 | .... | 54,900 0 0 | 1,50,792 9 0 | 11,410 14 0 | 229 0 0 | 11,181 14 0 |
| 2,05,346 4 3 | 13,557 7 7 | 76,475 0 0 | 2,83,176 11 10 | 16,005 8 2 | 357 15 7 | 15,647 8 7 |

P. C. HIGGINS,

Superintendent of Markets, Slaughter-Houses, &c.

No. 230 OF 1885-86.

## STATEMENT OF NUMBER OF ANIMALS SLAUGHTERED during the 12 Months from 1st April 1884 to 31st March 1885 at Bandora and in Bombay for Private and Public purposes.

| | No. of Buffaloes. | No. of Cows and Bullocks. | No. of Calves. | No. of Sheep and Goats. | No. of Sheep and Goats for Mahim. | No. of Sheep and Goats for Bandora. | No. of Horned Cattle by the Commissariat. | No. of Sheep and Goats by the Commissariat. | No. of Pigs. | No. of Live Horned Cattle come to Bombay, and for Private Purposes. | No. of Live Sheep and Goats come to Bombay, and for Private Purposes. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| April 1884 ..... | 259 | 1,423 | 39 | 34,058 | 1,161 | 958 | 99 | 316 | 71 | 123 | 2,840 |
| May ..... | 254 | 1,532 | 18 | 38,374 | 1,487 | 1,187 | 101 | 270 | 95 | 22 | 3,364 |
| June ..... | 264 | 1,212 | 17 | 37,283 | 1,568 | 1,151 | 79 | 261 | 64 | 49 | 2,909 |
| July ..... | 250 | 1,236 | 13 | 37,947 | 1,430 | 972 | 77 | 257 | 88 | 45 | 3,536 |
| August ..... | 269 | 981 | 15 | 33,981 | 1,239 | 878 | 88 | 264 | 61 | 86 | 2,628 |
| September..... | 259 | 1,381 | 17 | 35,492 | 1,262 | 965 | 102 | 238 | 57 | 67 | 5,580 |
| October..... | 263 | 1,422 | 5 | 36,766 | 1,139 | 787 | 114 | 332 | 63 | 136 | 2,427 |
| November..... | 261 | 1,635 | 10 | 35,874 | 1,234 | 892 | 98 | 302 | 60 | 56 | 2,759 |
| December..... | 245 | 2,015 | 1 | 39,471 | 1,723 | 1,098 | 97 | 253 | 91 | 25 | 3,009 |
| January 1885 ... | 262 | 1,884 | 4 | 41,738 | 1,530 | 1,115 | 83 | 190 | 68 | 77 | 3,260 |
| February ..... | 220 | 1,764 | 9 | 34,150 | 1,225 | 1,020 | 94 | 242 | 93 | 32 | 4,305 |
| March ..... | 275 | 1,800 | 8 | 35,402 | 1,304 | 894 | 105 | 277 | 68 | 63 | 6,899 |
| | 3,081 | 18,285 | 156 | 4 40,536 | 16,302 | 11,917 | 1,137 | 3,202 | 879 | 781 | 43,516 |

P. C. HIGGINS,

Superintendent of Markets, Slaughter-Houses, &c.

No. 229 OF 1885-86.

The following Table shows the Revenue derived from the Markets and Slaughter-Houses for the last 10 Years since 1875 to 1884-85 :—

| | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1st Quarter of 1883. | 1883-84. | 1884-85. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Slaughter Fees, &c... | 86,962 4 6 | 76,822 15 0 | 80,172 9 0 | 80,922 7 0 | 75,358 12 0 | 74,457 0 0 | 79,423 3 8 | 79,088 12 0 | 19,654 11 0 | 80,896 11 0 | 86,834 9 0 |
| Market Fees ..... | 1,06,596 7 6 | 1,07,313 1 6 | 1,09,681 15 7 | 1,10,714 15 8 | 1,12,948 8 4 | 1,11,594 5 10 | 1,15,422 5 6 | 1,20,448 10 3 | 31,940 10 9 | 1,25,452 5 2 | 1,29,562 4 10 |
| Ground Rents ..... | 21,000 0 0 | 29,100 0 0 | 29,100 0 0 | 29,160 0 0 | 29,160 0 0 | 36,420 0 0 | 36,421 0 0 | 36,515 0 0 | 12,578 0 0 | 46,713 0 0 | 51,738 0 0 |
| Chawl Rents..... | 1,442 0 0 | 1,684 8 0 | 1,734 0 0 | 1,412 0 0 | 1,615 0 0 | 1,463 0 0 | 1,353 0 0 | 1,647 0 0 | 241 0 0 | 1,623 0 0 | 1,522 0 0 |
| Butchers' License Fees | 589 0 0 | 677 0 0 | 667 0 0 | 1,237 0 0 | 2,732 0 0 | 2,976 8 0 | 4,225 8 0 | 6,291 8 0 | 2,944 0 0 | 6,877 0 0 | 7,295 0 0 |
| Commissariat Rent,&c. | 3,150 0 0 | 3,200 0 0 | 3,200 0 0 | 4,160 0 0 | 4,160 0 0 | 4,160 0 0 | 4,160 0 0 | 3,130 10 4 | 800 0 0 | 3,400 0 0 | 3,300 0 0 |
| Miscellaneous Fees,&c. | 1,009 12 0 | 1,426 8 11 | 1,835 3 2 | 2,196 13 11 | 2,306 12 9 | 2,497 7 0 | 2,368 14 6 | 4,391 2 7 | 593 0 0 | 2,567 8 1 | 2,924 14 0 |
| Total...Rs. | 2,20,749 8 0 | 2,20,224 1 5 | 2,26,390 11 9 | 2,29,803 4 7 | 2,28,281 1 1 | 2,33,568 4 10 | 2,43,373 5 8 | 2,51,507 11 2 | 68,751 5 9 | 2,67,529 3 3 | 2,83,176 11 10 |

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

No. 228 of 1885-86.

# RETURN of UNWHOLESOME FOOD DESTROYED during the YEAR 1884-85.

| Description. | | Section of Act. | Quantity destroyed during the Year. | Remarks. |
|---|---|---|---|---|
| | | | lbs. | |
| Mutton | Destroyed at Bandora. | 244 of Act IV. of 1878. | 292 | |
| Beef | Destroyed at Bandora. | 244 of Act IV. of 1878. | 38,069 | |
| Mutton | Destroyed in Bombay. | 244 of Act IV. of 1878. | 611 | |
| Beef | Destroyed in Bombay. | 244 of Act IV. of 1878. | 16,043 | |
| Fish | Destroyed in Bombay. | 244 of Act IV. of 1878. | 2,572 | |
| Fruit | Destroyed in Bombay. | 244 of Act IV. of 1878. | 14,750 | |
| Vegetables | Destroyed in Bombay. | 244 of Act IV. of 1878. | 28 | |
| Corn | Destroyed in Bombay. | 244 of Act IV. of 1878. | 1,176 | |
| Sweetmeat | Destroyed in Bombay. | 244 of Act IV. of 1878. | 33 | |
| Pork | Destroyed in Bombay. | 244 of Act IV. of 1878. | 49 | |
| Rancid Ghee | Destroyed in Bombay. | 244 of Act IV. of 1878. | 485 | |
| | | | 74,108 | Tons. cwt. qrs. lbs.<br>33 1 2 20 |

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

No. 227 OF 1885-86.

# RETURN OF CONVICTIONS during the year 1884-85.

| Offences. | Section of Act. | No. of Convictions. | Amount of Fines. | Remarks. | | | |
|---|---|---|---|---|---|---|---|
| | | | Rs. a. p. | Convictions. | | Amount of Fines. | Inflicted by |
| | | | | Under Summons. | Under morning charge. | | |
| | | | | | Sheet. | Rs. a. p. | |
| With exposing for sale putrid mutton intended for human food, the same being unfit for such food. | 244 | 5 | 69 0 0 | 19 | 10 | 253 0 0 | C. P. Cooper, Esq. |
| Do. do. cystic beef do. do..... | 244 | 1 | 5 0 0 | 19 | 59 | 417 0 0 | D. Framjee, Esq. |
| Do. do. putrid fish do. do..... | 244 | 17 | 72 0 0 | 31 | 9 | 100 0 0 | P. Ryan, Esq. |
| Do. do. decayed fruit and vegetable do. do..... | 244 | 8 | 27 0 0 | ... | 1 | 5 0 0 | R. S. Jayker, Esq. |
| Do. do. rancid sweetmeat do. do..... | 244 | 2 | 3 0 0 | | | | |
| Do. do. do. ghee do. do..... | 244 | 8 | 250 0 0 | | | | |
| With slaughtering animals within the City of Bombay without having previously obtained a pass or permission from the Municipal Commissioner ..... | By-Laws. | 7 | 26 0 0 | | | | |
| Do. carrying on the trade of a butcher without having previously obtained a license from the Municipal Commissioner. | 235 | 23 | 42 0 0 | 69 | 79 | 775 0 0 | |
| Do. bringing in meat from Coorla, not slaughtered in the Municipal Slaughter-Houses at Bandora, without permission from the Municipal Commissioner ..... | By-Laws, Chapter IV. | 36 | 165 0 0 | | | | |
| Do. do. pork from Bandora, not slaughtered in the Municipal Slaughter-Houses at Sonapoor without permission from the Municipal Commissioner ..... | Do. | 3 | 7 0 0 | | | | |
| Do. occupying a place in the Municipal Markets without permission from the Municipal Commissioner ..... | By-Laws. | 2 | 2 0 0 | | | | |
| Do. assaulting Market biggaree while in the act of executing his duties in the Erskine Road Market ..... | Do. | 2 | 10 0 0 | | | | |
| Do. continual smoking within the limits of the Municipal Markets ..... | Do. | 26 | 29 0 0 | | | | |
| Do. assaulting each other in the Municipal Market and thereby causing disturbance ..... | Do. | 3 | 1 0 0 | And one day's imprisonment. | | | |
| Do. having been found in the act of getting over the railings of A. C. Markets after the Markets were closed ... | Police Act. | 1 | 2 0 0 | | | | |
| Do. attempting to give illegal gratification to the public servant (Mr. Enock Solomon and a peon) in view that he may screen him from bringing to justice for an offence committed under Section 244 of Municipal Acts of 1872 and 1878..... | Do. | 3 | 60 0 0 | And one month's imprisonment. | | | |
| Do. fraudulently using false instruments for weighing, which he knew to be false, he being a retail seller (butcher) in Pedder Market ..... | Do. | 1 | 5 0 0 | | | | |
| Total... Rs. | | 148 | 775 0 0 | | | | |

P. C. HIGGINS,
Superintendent of Markets, Slaughter-Houses, &c.

# RETURN OF FIRES.

# RETURN OF FIRES in the ISLAND of BOMBAY between 1st April 1884 and 31st March 1885.

| No. | Date. | Locality. | Hour. | Nature of Property damaged or destroyed. | Names of Owners of Property destroyed. | Estimated Damages of Property destroyed. | Cause of Fire. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | 1884. | | | | | Rs. a. p. | | |
| 1 | 1st Apr. | Bori Bandar ..... | 11-10 a.m. | Cudjan huts and other property. | Baijee, woman, and others... | 300 0 0 | Unknown. | |
| 2 | 6th May | Upper Mahim ..... | 1 p.m. | A straw godown, &c. ..... | Mohan Jaitha ..... | 1,000 0 0 | Do. | |
| 3 | 11th ,, | Do. ..... | 3 a.m. | Five grass stacks, &c. ..... | Murarji Jaitha..... | 1,100 0 0 | Do. | |
| 4 | 13th ,, | Mody Bay ..... | 6 ,, | Ice Factory and other property. | Messrs. Forbes & Co., Agents, Ice Factory. | 1,00,000 0 0 | Accidental. | The origin of the fire is attributed to a leak of ether from the head of the cylinder of the small ether condenser and its ignition by the gas light burning in the room. The ignited ether spread to the condenser which went off with a loud explosion. |
| 5 | 24th ,, | Upper Mahim ..... | 11 ,, | A tent and other property... | Mr. Whitaker ..... | 1,200 0 0 | Do. | The fire was caused by some burning wadding let off from a toy cannon on the top of the tent to the windward. |
| 6 | 7th June | Pydhowni ..... | 1-10 ,, | Three stables and other property, &c. | Hormusjee Dadabhoy, Pestonjee Jamsetjee and Crustnajee Rungoo. | 7,475 0 0 | Unknown. | |
| 7 | 10th ,, | Falkland Road ..... | 11 p.m. | Sundry articles ..... ..... | Esaji Jacob ..... | 10 0 0 | Do. | |
| 8 | 21st ,, | Navroji Hill ..... | 10-20 ,, | A stable and other property. | Hunnee, woman ..... | 325 0 0 | Do. | |
| 9 | 22nd ,, | Cammattipura ..... | 11 ,, | Part of a roof ..... | Kanjee Poonjee ..... | 50 0 0 | Accidental. | The fire is attributed to the accidental upsetting of a lighted lamp. |

| No. | Date. | Locality. | Hour. | Nature of Property damaged or destroyed. | Names of Owners of Property destroyed. | Estimated Damages of Property destroyed. | Cause of Fire. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | 1884. | | | | | Rs. a. p. | | |
| 10 | 16th Aug. | Duncan Road ..... | 6 a.m. | A quantity of cotton ..... | Dewjee Bhanjee ..... | 50 0 0 | Unknown. | |
| 11 | 25th „ | Mount Road ..... | 2-30 p.m. | Two jowli chawls and other property. | Baloo Bhugwan and Chima Govind. | 540 0 0 | Do. | |
| 12 | 23rd Sept. | Arsenal Bandar ... | 10 a.m. | A quantity of unserviceable war materials. | H. M.'s Government of Bombay. | ..... | Accidental. | The fire is attributed to spontaneous combustion. |
| 13 | 10th Oct. | Mallet Road ..... | 11-30 p.m. | A cudjan hut..... | Ganu Yenku..... | 10 0 0 | Unknown. | |
| 14 | 12th „ | Esplanade ..... | 10 „ | A cudjan hut & its contents.. | The Executive Engineer ... | 50 0 0 | Do. | |
| 15 | 16th „ | Sewri Road ..... | 1 „ | A cudjan hut and other property. | Dhurma Kondy ..... | 44 0 0 | Carelessness. | Neglect of cooking fire. |
| 16 | 22nd „ | Kalbadavi Road ... | 3 „ | A couple of chairs ..... | Chunilal Motilal ..... | 8 0 0 | Unknown. | |
| 17 | 13th Nov. | Haines Road..... | 2 a.m. | A platform of carding room and other property. | The Indian Manufacturing Mills. | 10,000 0 0 | Do. | |
| 18 | 22nd „ | Upper Duncan Road | 5-15 p.m. | A house and other property (a press.) | Shaik Noordin Jaodin ..... | 2,50,000 0 0 | Do. | |
| 19 | 2nd Dec. | Haines Road ..... | 10 „ | Part of a roof ..... | Ramchunder Damajee ..... | 25 0 0 | Do. | |
| 20 | 7th „ | Chinchpoogly ..... | 10 a.m. | oof windows and a quantity of cotton, &c. | The New Prince of Wales Mill. | 2,500 0 0 | Accidental. | Supposed to have been caused by spontaneous combustion. |
| 21 | 8th „ | Baloo Sarung Street | 2-30 p.m. | Clocks, musical instruments, toys, &c. | Hassom Carrim and others.. | 3,500 0 0 | Do. | Cause of fire is probably due to spontaneous combustion. |
| 22 | 10th „ | Dharavi ..... | 3-30 „ | Cudjan huts ..... | Bhiwa Bhundari and others | 150 0 0 | Unknown. | |
| 23 | 12th „ | Tank Bandar Road. | 1-30 a.m. | A cudjan hut..... | Maroti Kaydari ..... | 5 0 0 | Accidental. | By the upsetting of a kerosine oil lamp. |
| 24 | 14th „ | Hornby Row..... | 3 p.m. | A tent and its contents ..... | Adumjee Pirbhoy ..... | 300 0 0 | Unknown. | |
| 25 | 17th „ | Old Race Course ... | 6 „ | Part of a house..... | Gungaram Chinoo ..... | 15 0 0 | Do. | |
| 26 | 18th „ | Parel Road..... | 3 a.m. | A quantity of cotton ..... | Russul Hussein ..... | 150 0 0 | Do. | |
| 27 | 25th „ | Lower Colaba ..... | 8 „ | Do. do. | The Colaba Nicol Mill ..... | 10 0 0 | Do. | |
| 28 | 30th „ | Haines Road..... | 8-15 p.m. | Do. do. | The Khuttaw Mackonjee Mill. | 500 0 0 | Do. | |

| No. | Date. | Locality. | Hour. | Nature of Property damaged or destroyed. | Names of Owners of Property destroyed. | Estimated Damages of Property destroyed. | Cause of Fire. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | 1885. | | | | | Rs. a. p. | | |
| 29 | 3rd Jan. | Chundunwady ..... | 9 a.m. | Part of a roof, &c..... | Jehangeerjee Rustomjee ..... | 80 0 0 | Unknown. | |
| 30 | 26th ,, | Haines Road..... | 5-50 p.m. | A quantity of grass..... | Gunput Apajee..... | 1 8 0 | Do. | |
| 31 | 2nd Feb. | Argyll Road..... | 8 ,, | A warehouse containing wool, &c. | Tilloomul Chumondass ..... | 15,000 0 0 | Accidental. | Supposed to be due to spontaneous combustion. |
| 32 | 8th ,, | Dadur (Hasali Tank) | 3-30 p.m. | Cudjan huts and other property. | Joosa Jaffer and others ..... | 300 0 0 | Unknown. | |
| 33 | 20th ,, | New Foras Road... | 7-15 a.m. | A quantity of loose cotton... | The Jadhowjee Raghojee Mills. | 20,000 0 0 | Accidental. | Supposed to be due to spontaneous combustion which had been smouldering from the bottom of the stack. |
| 34 | 23rd ,, | Khandias Street ... | 9 p.m. | A shed for buffaloes ..... | Jubroo Jaffer ..... | 200 0 0 | Unknown. | |
| 35 | 25th ,, | Parel ..... | 3-45 ,, | A quantity of hay ..... | Raimoo, woman ..... | 40 0 0 | Do. | |
| 36 | 27th ,, | New Foras Road ... | 5 ,, | A cudjan hut..... | Gunesh Messere ..... | 15 0 0 | Do. | |
| 37 | 11th Mar. | Parel Road ..... | 4-30 ,, | A cudjan hut..... | Narayen Raojee ..... | 15 0 0 | Do. | |
| 38 | 13th ,, | Khuduck Street ... | 5-15 ,, | A house containing date-leaf mats, &c. | Khan Mahomed Habib and others. | 5,450 0 0 | Do. | |
| 39 | 25th ,, | Cammattipura 8th Lane | 8 ,, | Coir rope ..... | Rajana Saiboo ..... | 0 8 0 | Do. | |
| | | | | | Total...Rupees | 4,20,419 0 0 | | |



F. H. SOUTER,

*Commissioner of Police.*

BOMBAY, 28*th April* 1885.

# RETURN OF STREET ACCIDENTS.

# RETURN showing the NUMBER of PERSONS killed or injured by being run over in the PUBLIC STREETS from 1st April 1884 to 31st March 1885.

| Names of Streets. | Abdul Rahman Street. | Agiary Lane. | Apollo Road. | Argyll Road. | Ardaseer Dady Street. | Barrack Road. | Bazaar Gate Street. | Belvildere Road. | Bhendi Bazaar. | Bhuleshwar Road. | Bora Bazaar Street. | Carnac Bandar. | Carnac Road. | Cawasji Patel Tank Road. | Chinch Bandar 1st Street. | Chibood Gully. | Chimna Butcher Street. | Chowpaty Road. | Chinchpokli Road. | Clare Road. | Colaba Road. | Curry Road. | Custom House Road. | Dadur Road. | DeLisle Road. | DeLima Street. | Dockyard Road. | Doctor Street. | Dongri Kuli Street. | Duncan Road. | Elphinstone Over-Bridge. | Elphinstone Road. | Erskine Road. | Esplanade Main Road. | Falkland Road. | Fanaswadi Lane. | Forbes Street. | Frere Road. | Gamdevi Road. | Gowala Tank Road. | Ghorupdeo Road. | Gibbs Road. | Girgaum Back Road. | Girgaum Road. | Grant Road. | Haines Road. | Hornby Road. | Jail road. | Kalbadevi Road. | Kamathipura 10th Lane | Kamathipura 13th Lane. | Kandawadi Road. | Keeka Street. | Khetwadi No. 5 Lane. | Khetwadi No. 8 Lane. | Khotwadi Back Road. | Khara Tallao Road. | Khoja Street. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Injured ..... | 5 | .. | 2 | 3 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 6 | 10 | 9 | 2 | 1 | 1 | 1 | 1 | 2 | 7 | 1 | 1 | 2 | 3 | 1 | 4 | 1 | 3 | 5 | 1 | 1 | 5 | 1 | 8 | 1 | 1 | 5 | 2 | 2 | 1 | 1 | 2 | 8 | 10 | 1 | 4 | 4 | 9 | 1 | 1 | 1 | 14 | 1 | 1 | 2 | 2 | 1 |
| Killed .... ... | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Total .... | 5 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 8 | 3 | 1 | 7 | 11 | 9 | 3 | 1 | 1 | 1 | 1 | 2 | 7 | 1 | 1 | 2 | 4 | 1 | 4 | 1 | 3 | 5 | 1 | 1 | 6 | 1 | 8 | 1 | 1 | 5 | 4 | 2 | 1 | 2 | 3 | 8 | 11 | 1 | 4 | 4 | 10 | 1 | 1 | 1 | 14 | 1 | 1 | 2 | 2 | 1 |

RETURN showing the NUMBER of PERSONS killed or injured by being run over in the PUBLIC STREETS from 1st April 1883 to 31st March 1884—*continued.*

| Names of Streets. | Lohar Chawl Street. | Love Lane. | Mazagon Road. | Mahim Bazaar Road. | Matarpakhadi Road. | Mahalakshmi Road. | Matunga Road. | Mint Road. | Mount Road. | Mumbadavi Tank Road. | Musjid Bandar Road. | Nagdevi Street. | Narroji Hill. | Nesbit Lane. | New Hanuman Lane. | New Arthur Road. | Old Race Course. | Pacmodia Street. | Paldhoni Road. | Parel Road. | Patton Road. | Prince's Dock. | Prince's Dock Road. | Queen's Road. | Ridge Road. | Sheik Memon Street. | Supari Bag Road. | Tank Bandar Road. | Tardeo Road. | Thakurdwar Road. | Trimbak Parshram Street. | Walpakady. | Walkeshwar Road. | Warl Bandar. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Injured ..... | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 10 | 7 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 12 | 5 | .. | 1 | 9 | 1 | 15 | .. | 1 | 7 | 1 | 2 | 1 | 6 | 1 | 285 |
| Killed ..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 20 |
| Total..... | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 10 | 8 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 14 | 5 | 2 | 1 | 9 | 1 | 15 | 1 | 1 | 7 | 1 | 2 | 1 | 7 | 1 | 305 |

BOMBAY, 28*th April* 1885.

F. H. SOUTER,
*Commissioner of Police.*

# ANNUAL REPORT

OF THE

# MUNICIPAL AUDITORS.

To

H. W. BARROW, Esq.,

*Secretary, Town Council; and Clerk, Municipal Corporation,*

Bombay.

Sir,

In accordance with the XXXII. Section of the Bombay Municipal Acts of 1872 and 1878, we have the honor to send in our Report of Municipal Accounts for the year 1884-85 for submission to the Town Council and Corporation.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

*Municipal Auditors.*

Bombay, 8*th September*, 1885.

# REPORT OF THE CONCURRENT AUDITORS ON THE MUNICIPAL ACCOUNTS OF THE YEAR 1884-85.

The Municipal Corporation, at their meeting, held on the 10th day of December, 1883, having appointed us Concurrent Auditors to audit the accounts of the Municipality for the year 1884-85, we have the honor to submit our Report thereon for the information of the Town Council and Corporation.

2. The official year under report comprises 12 months, commencing from 1st April 1884 to 31st March 1885.

3. We have examined the whole of the vouchers and papers relating to receipts and disbursements, and have compared the Day-book with General Ledger and Subsidiary Ledgers, Journal, &c., and found them all in order.

4. We have been able from our attendance, now given daily for four consecutive hours, owing to the work having, since the last eight years, greatly increased, to keep the concurrent audit of the daily accounts as close up to date as they were booked.

5. The number of vouchers which have passed our scrutiny amounted to 39,458 in 1884-85 against 31,744 in 1883-84.

6. In addition to the concurrent audit, we have also examined weekly statements of receipts and expenditure of Municipal Accounts at the end of each week and before they were published in the *Government Gazette*. The accuracy of this weekly audit was further tested at the end of each month by our preparing a summary of all accounts directly from the General Ledger and independently of the weekly statements. The summary contained totals of receipts and expenditure of each account as it stood in the Ledger at the end of the last week of the month, and which totals were tallied with the aggregate total of each head of accounts given in the weekly statements of the month, added together. By this method of scrutiny, any omission or a wrong posting could not remain undetected for more than a month at the most.

7. The summary so prepared by us was regularly forwarded every month to the Secretary for submission to the Town Council.

## Receipts.

8. The total receipts (proper) of the Municipal Fund for twelve months ending 31st March 1885, including receipts for Water Rate, amounted to Rs. 42,13,867-13-7 against Rs. 37,37,272-0-9 in 1883-84, being Rs. 4,76,595-12-10 more than the receipts of the past year.

## Expenditure.

9. Exclusive of Rs. 28,500 paid towards the reduction of the New Drainage Loan of 27 Lakhs, debitable to Water Works account, and Rs. 1,08,463-7-1 paid towards the reduction of the Consolidated Loan, making a total of Rs. 1,36,963-7-1, the total expenditure for 12 months ending 31st March 1885, amounted to Rs. 37,44,057-4-2 (including the amount of Sinking Fund on account of House and Market Loans and expenditure on account of Water Works) against Rs. 35,65,069-12-3 in 1883-84, being Rs. 1,78,987-7-11 more than the expenditure of the past year.

10. Taking the whole of the ordinary receipts of the twelve months of the year 1884-85 at Rs. 42,13,867-13-7, and the whole expenditure at Rs. 37,44,057-4-2, *inclusive* of the receipts and expenditure of Water Works account, there was, on the 31st day of March 1885, a credit balance of Rs. 4,69,810-9-5, being Rs. 2,97,608-4-11 more than the credit balance of the past year.

## Particulars of Receipts.

11. *Water Rate* realized Rs. 5,96,123-3-5 in 1884-85 after paying refunds amounting to Rs. 1,431-12-7, and including Rs. 950, being proceeds of sale of grass growing on the lands about the Vehar Lake, and Rs. 5,000 on account of water supplied for extinguishing fires, against Rs. 5,47,646-14-9 realized in 1883-84, being Rs. 48,476-4-8 more than the receipt of the past year.

Budget Estimate—Receipts, Rs. 5,96,000-0-0.

Total expenditure on account of Vehar Water Works amounted to Rs. 5,12,589-11-0 in 1884-85 against Rs. 4,05,878-5-5, being Rs. 1,06,711-5-7 more than expended in 1883-84. For particulars of Expenditure, *vide* para. 61.

12. *Consolidated Rates.*—The total revenue under this head, comprising *House*, *Police* and *Lighting* Rates, and Government and Port Trust contributions, collected in 1884-85, amounted to Rs. 11,80,307-0-6 against Rs. 9,83,538-1-11 in 1883-84, being Rs. 1,96,768-14-7 more than the net revenue realized in 1883-84.

Budget Estimate, Rs. 11,10,000.

Refunds amounted to Rs. 4,286-2-2 against Rs. 4,933-12-10 in 1883-84, being Rs. 647-10-8 less paid than in 1883-84.

13. Collections recovered on account of arrears of 1879 to the end of 1883-84, amounted to Rs. 1,48,930-14-6 and for the year

1884-85, to Rs. 8,85,662-4-2. Government and Port Trust contributed Rs. 50,000 and Rs. 1,00,000, respectively.

14. *Government Contribution to Police Expenses* amounted to Rs. 90,000 against Rs. 85,672-4-6.

Budget Estimate, Rs. 90,000.

15. Wheel Tax amounted in 1884-85 to Rs. 2,92,766-7-0 against Rs. 2,40,092-8-9 in 1883-84, being Rs. 52,673-14-3 more than the receipts of the past year.

Budget Estimate, Rs. 2,71,400.

Collections on account of arrears of 1879 to the end of 1883-84 amounted to Rs. 23,109-6-0, and for the year 1884-85 were collected Rs. 2,69,980-13-0.

Refunds during the year amounted to Rs. 323-12-0 against Rs. 54-2-0 in the past year.

16. *Toll Tax* levied on carts which pass the Sion and Mahim causeway and collected by the officers of the Port Trust Department, amounted in 1884-85 to Rs. 16,785-12-0 against Rs. 15,134-4-0, being Rs. 1,651-8-0 more than the receipts of the past year.

Budget Estimate, Rs. 16,000.

Establishment for collecting Toll Fees under the Traffic Manager of Port Trust Bunders amounted to Rs. 1,680, same as expended last year.

17. *Liquor Licenses* amounted to Rs. 1,43,750, the sum fixed by Government to be paid to the Municipality.

Budget Estimate, Rs. 1,43,750.

18. *Land Conveyance Licenses.*—Under this head were collected and paid by the Police Commissioner Rs. 4,304-14-11 against Rs. 3,417-4-3 in 1883-84, being Rs. 887-10-8 more than the receipt of the last year.

Budget Estimate, Rs. 1,400.

19. *Halalkhore Cess* yielded Rs. 2,89,626-1-6 in 1884-85 against Rs. 2,43,556-9-11 in 1883-84, being Rs. 46,059-7-7.

Budget Estimate, Rs. 2,63,000.

Collections on account of arrears from 1880 to the end of 1883-84 amounted to Rs. 38,430-14-8, and Rs. 2,52,508-6-2 were collected for the year 1884-85.

Refunds paid in 1884-85 amounted to Rs. 1,323-3-2 against Rs. 1,616-1-1 paid last year.

20. *Town Duties.*—The receipts under this head for 1884-85 amounted to Rs. 14,28,526-8-0 against Rs. 12,41,205-1-11 in 1883-84, giving an increase of Rs. 1,87,321-6-1 over the receipts of the past year.

Budget Estimate, Rs. 6,10,000.

This increase is explained as follows :—

| | Increase. | | | Decrease. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. |
| Port Trust yielded ... ... ... | 1,37,138 | 8 | 3 | ..... | | |
| G. I. P. Railway Company ... ... | 79,696 | 7 | 0 | ..... | | |
| B. B. & C. I. do. ... ... ... | ..... | | | 29,513 | 9 | 2 |
| | 2,16 834 | 15 | 3 | 29,513 | 9 | 2 |
| *Less* ...Rs. | 29,513 | 9 | 2 | | | |
| Increase ...Rs. | 1,87,321 | 6 | 1 | | | |

21. Refunds of Town Duties amounted to Rs. 6,55,095-15-0 against Rs. 5,74,092-4-0, being Rs. 81,003-11-0 more than the refunds paid in 1883-84. Similarly, charges on account of commission paid for collecting Town Duties were also proportionately greater, amounting in 1884-85 to Rs. 49,253-3-1 against Rs. 44,307-10-9, being Rs. 4,945-8-4 more than paid last year.

Figures given below will show increase and decrease in the receipt of Town Duties levied on articles in 1884-85 compared with the receipts of 1883-84 :—

| | Increase. | Decrease. |
|---|---|---|
| | Rs. | Rs. |
| Grain ... ... ... ... ... | 42,372 | ..... |
| Wines and Spirits... ... ... ... | 21,699 | ..... |
| Beer... ... ... ... ... ... | 468 | ..... |
| Sugar ... ... ... ... ... | 1,63,816 | ..... |
| Ghee ... ... ... ... ... | 13,339 | ..... |
| Timber ... ... ... ... ... | ..... | 42,144 |
| Firewood ... ... ... ... ... | ..... | 3,616 |
| | 2,41,694 | 45,760 |
| | 45,760 | |
| Net Increase...Rs. | 1,95,934 | |

22. *Tobacco Duty Licenses.*—Receipts for 1884-85 amounted to Rs. 1,72,622-1-3 against Rs. 1,74,306-0-2 collected in 1883-84, being Rs. 1,684 less than the receipt of the past year. Rs. 238-11-8 were paid more in 1884-85 on account of Tobacco Duty Establishment than the sum paid in the past year.

Budget Estimate, Rs. 1,62,000.

23. *Market and Slaughter-House Receipts.*—The receipts amounted to Rs. 2,83,176-11-10 in 1884-85 against Rs. 2,69,338-11-8 in 1883-84, being Rs. 13,838-0-2 more than the income of the past year.

Budget Estimate, Rs. 2,47,000.

The increase in the receipts of Markets, &c., of Rs. 13,838-0-2 is explained below :—

| | Increase. | Decrease |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Slaughter Fees yielded | 5,932 14 0 | ..... |
| Stall Rent | 2,459 8 0 | ..... |
| Fair Ground and Feeding Fees (from Contractors) | 5,025 0 0 | ..... |
| License Fees | 418 0 0 | ..... |
| Squatters' Fees (Department) | 352 13 8 | ..... |
| Do. (Contractors) | ..... | 240 0 0 |
| Recoveries for Carriage of Meat from Commissary Contractors | ..... | 3 0 0 |
| Garden Produce | ..... | 80 0 0 |
| Price Current | 1 12 0 | ..... |
| Amount of Proceeds of Articles found in the Market | 3 9 11 | ..... |
| Fee for attending Courts and Inspection Fees | ..... | 5 0 0 |
| Revenue from Toddy | ..... | 25 0 0 |
| Rent of Chawls | ..... | 101 0 0 |
| Fees for the right of removing blood (from Contractors) | ..... | 116 10 8 |
| Private Markets | 430 0 0 | ..... |
| Revenue for right of catching Fish | 30 0 0 | ..... |
| Fees for water and other extra accommodation provided for the Commissary Cattle | ..... | 244 13 9 |
| | 14,653 9 7 | 815 9 5 |
| *Less*...Rs. | 815 9 5 | |
| Net Increase...Rs. | 13,838 0 2 | |

24. The expenditure of the Market Establishment amounted in 1884-85 to Rs. 84,765-15-7 against Rs. 73,268-0-4, being

Rs. 11,497-15-3 more than the expenditure in the past year, as per particulars given below :—

| | Increase. Rs. a. p. | Decrease. Rs. a. p. |
|---|---|---|
| Superintendence | 102 1 5 | ..... |
| Superintendence at Bandora Slaughter-House | ..... | 99 6 4 |
| Labor | 159 2 5 | ..... |
| Lighting Markets and Slaughter-Houses | 321 1 0 | ..... |
| Meat Carriage | ..... | 2,785 8 7 |
| Disposal of Offal | ..... | 5 0 0 |
| Stores | ..... | 211 6 4 |
| Contingencies, Stationery and Printing | 138 4 1 | ..... |
| Repairs | 13,444 15 8 | ..... |
| Rent | ..... | 16 4 1 |
| Peons' Clothing | 450 0 0 | ..... |
| | 14,615 8 7 | 3,117 9 4 |
| *Less*...Rs. | 3,117 9 4 | |
| Rs. | 11,497 15 3 | |

25. *Contributions from Municipal Servants towards Pension, &c., Fund* amounted to Rs. 9,187-5-11 against Rs. 9,200-5-6, being Rs. 12-15-7 less than the receipts of the last year.

Budget Estimate, Rs. 9,600.

26. *Tramway Rent* yielded Rs. 28,366-13-8 in 1884-85, the same as in the last year.

Budget Estimate, Rs. 28,000.

27. *Contribution from Insurance Companies* amounted to Rs. 25,517 in 1884-85 against Rs. 24,708, being Rs. 809 more than the income of 1883-84, owing to additional Companies having been assessed in the year under report.

Budget Estimate, Rs. 25,000.

28. *Miscellaneous Fines and Penalties* amounted to Rs. 10,641-14-7 in 1884-85 against 15,575-1-0, being Rs. 4 933-2-5 less than the receipts of the last year, as per particulars given below :—

Budget Estimate, Rs. 10,500.

| | Increase. Rs. a. p | Decrease. Rs. a. p. |
|---|---|---|
| Presidency Magistrate of Police | ... | 2,205 8 10 |
| Establishments | ... | 122 11 11 |
| Contractors | ... | 2,080 0 0 |
| Health Department | ... | 478 7 11 |
| Halalkhore „ | ... | 47 0 1 |
| Executive Engineer's Department | ... | 27 13 8 |
| Dhobies | 29 8 0 | ... |
| Town Duty Chittiwallas | ... | 1 0 0 |
| | | 4,962 10 5 |
| | *Less*...Rs. | 29 8 0 |
| | Decrease in Fines ...Rs. | 4,933 2 5 |

29. *Miscellaneous Fees* amounted to Rs. 72,375-3-3 against Rs. 78,559-14-10 in 1883-84, being Rs. 6,184-11-7 less received than last year.

Budget Estimate, Rs. 69,700.

This decrease of Rs. 6,184-11-7 is explained as follows :—

| | More received. Rs. a. p. | Less received. Rs. a. p. |
|---|---|---|
| From Assessor and Collector's Department | 1,239 2 1 | ..... |
| „ Municipal Engineer | ..... | 2,875 6 8 |
| „ Controller's Department | 348 5 0 | ..... |
| „ Health Officer | 668 4 0 | ..... |
| „ Police Commissioner | ..... | 5,583 0 0 |
| „ Municipal Commissioner | 18 0 0 | ..... |
| | 2,273 11 1 | 8,458 6 8 |
| | Deduct... | 2,273 11 1 |
| | Decrease...Rs. | 6,184 11 7 |

The decrease of fees, Rs. 2,875-6-8, from the Municipal Engineer's Department, is shown as follows :—

| | More received. Rs. a. p. | Less received. Rs. a. p. |
|---|---|---|
| Constructing and clearing Drains | 22 0 0 | ..... |
| Opening of Public Roads | 481 0 0 | ..... |
| Do. Footpaths | ..... | 25 0 0 |
| Projecting Galleries | ..... | 2,407 11 1 |
| Do Rewas | ..... | 1,376 7 4 |
| Scaffolding | 870 0 0 | ..... |
| Weather Frames | ..... | 32 4 3 |
| Plumbers' License | ..... | 545 0 0 |
| Fee for supplying copies of Office Records | 163 0 0 | ..... |
| Occupying Municipal Ground | ..... | 25 0 0 |
| | 1,536 0 0 | 4,411 6 8 |
| | Deduct... | 1,536 0 0 |
| | Decrease...Rs. | 2,875 6 8 |

The decrease of fees from the Police Commissioner's Department, amounting to Rs. 5,583, is explained as follows :—

| | More received. Rs. a. p. | Less received. Rs. a. p. |
|---|---|---|
| Fees, Blasting | 273 0 0 | ..... |
| „ Coffee, Chandol, &c., Houses | ..... | 133 0 0 |
| „ Occupying Public Road | ..... | 1,473 0 0 |
| „ Music Licenses | ..... | 4,250 0 0 |
| | 273 0 0 | 5,856 0 0 |
| | Deduct... | 273 0 0 |
| | Decrease...Rs. | 5,583 0 0 |

30. *Miscellaneous Savings* amounted in 1884-85 to Rs. 3,020-14-2 against Rs. 1,639-0-4 in 1883-84, being Rs. 1,381-13-10 more than the savings of the past year.

Budget Estimate, Rs. 3,000.

This increase of Rs. 1,381-13-10 was received chiefly from the Engineer's, Assessor and Collector's and Controller's, Departments, against decrease in some other departments, as shown in the particulars given below :—

| | Increase. Rs. a. p. | Decrease. Rs. a. p. |
|---|---|---|
| Engineer's Department | 1,942 1 9 | ..... |
| Health „ | 33 11 2 | ..... |
| Halalkhore „ | 27 12 8 | ..... |
| Controller's „ | 147 6 7 | ..... |
| Assessor and Collector | 168 0 2 | ..... |
| Municipal Commissioner | ..... | 0 1 0 |
| Market Establishment | ..... | 73 9 4 |
| | 2,319 0 4 | 73 10 4 |
| *Less* | 73 10 4 | |
| Rs. | 2,245 6 0 | |
| Less paid on account of other departments, including past year's wages. „ | 863 8 2 | |
| Increase..... Rs. | 1,381 13 10 | |

31. *Miscellaneous Receipts* amounted to Rs. 88,984-6-4 in 1884-85 against Rs. 80,799-9-7 in 1883-84, being Rs. 8,184-12-9 more than the receipts of the last year.

Budget Estimate, Rs. 75,500.

This increase is explained as below :—

| | Increase. Rs. a. p. | Decrease. Rs. a. p. |
|---|---|---|
| Sale of land yielded | ..... | 7,267 4 7 |
| Assessor and Collector | ..... | 48 6 10 |
| Health Department | 9,196 15 10 | ..... |
| Engineer's „ | 3,674 8 4 | ..... |
| Municipal Commissioner | 184 0 0 | ..... |
| Engineer on Special Duty | 1,393 0 0 | ..... |
| Rent of Police Quarters | 1,247 0 0 | ..... |
| Controller's Department | ..... | 195 0 0 |
| | 15,695 8 2 | 7,510 11 5 |
| *Less* ..... | 7,510 11 5 | |
| Increase..... Rs. | 8,184 12 9 | |

32. *Public Gardens.*—Receipts under the head of Victoria Gardens amounted to Rs. 8,932-15-11, against Rs. 7,717-12-6, being Rs. 1,215-3-5 more than the receipts of the past year.

Budget Estimate, Rs. 8,500.

For expenditure relating to Public Municipal Gardens, *vide* para. 47 under the head of Expenditure.

33. *Interest on Drainage Loan*,—deposited in the Bank of Bombay amounted to Rs. 8,308-1-10, against Rs. 27,928-9-10 in 1883-84.

*Interest and Profit on the Municipal Building Fund.*—The invested amount on this account yielded Rs. 27,310-7-7 during the year 1884-85.

34. *Census.*—Rs. 2,232-6-11 were recovered from Government in 1884-85, being the moiety of the amount of Census charges incurred by the Municipality in 1883-84, in excess of Rs. 27,000 originally sanctioned for this purpose, and half of which sum Government had paid in advance last year.

35. *Municipal Workshops.*—Total recoveries during 1884-85 amounted to Rs. 1,57,045-1-5, which included Rs. 31,344-7-7, being the balance of outstandings for 1883-84. Deducting the amount of the balance from the amount of total recoveries, the net recovery for the 12 months ending 31st March 1885, amounted to Rs. 1,25,700-9-10, and Rs. 32,278-13-7 were to be recovered from private and departmental works and for works which were completed and some works left incomplete, making an aggregate total of Rs. 1,57,979-7-5 for the year 1884-85. Against this credit, a total of expenditure for the year amounting to Rs. 1,57,739 was booked, being the amount of payments on account of Establishments and of Stores, leaving on the 31st day of March 1885 a small balance of Rs. 240-6-10 to the credit of the Workshop.

Looking to the large amount of outlay and the expenditure incurred every year in the working of the shop, and taking into consideration the high rates charged by the Workshop for executing private, departmental and Government works, the realization of such a small sum of Rs. 240, as the amount profit derived from such a large establishment, is indeed very unsatisfactory.

It is, therefore, very desirable to investigate into the particulars of the working of this establishment, curtail its expenditure, and to adopt such measures as may improve its utility, and thereby increase the annual income of this very useful department of the Municipality.

## Expenditure.

36. *General Superintendence.*—Under this head the total expenditure amounted to Rs. 1,65,257-14-10 against Rs. 2,01,021-5-6 in 1883-84, being Rs. 35,763-6-8 less than the expenditure of the past year.

Budget Grant, Rs. 1,69,284-1-3.

This decrease is explained as follows:—

| | | More Expended. | Less Expended. |
|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. |
| *a* | *Town Council and Corporation*— Establishment Expended ..... Budget Grant Rs. 48,528-1-3. | 1,588 10 0 | ..... |
| *b.* | Municipal Commissioner ..... Budget Grant Rs. 69,001-3-1. | ..... | 40,211 11 3 |
| *c.* | Controllers ..... Budget Grant Rs. 50,990-4-2. | 2,859 10 7 | ..... |
| | | 4,448 4 7 | 40,211 11 3 |
| | | *Deduct*... | 4,448 4 7 |
| | | *Less* expended...Rs. | 35,763 6 8 |

The increase in the expenditure of Town Council and Corporation Establishment is explained as follows :—

| | Increase. | Decrease. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Secretary, Town Council ..... | *183 8 8 | ..... |
| Office Establishment ..... | 34 2 6 | ..... |
| Fees of Councillors..... | 360 0 0 | ..... |
| Publishing Weekly Accounts ..... | ..... | 1,113 6 11 |
| Contingencies, Stationery and Printing... | 2,001 13 9 | ..... |
| Peons' Clothing ..... | 122 8 0 | ..... |
| | 2,702 0 11 | 1,113 6 11 |
| Deduct... | 1,113 6 11 | |
| Increase ...Rs. | 1,588 10 0 | |

The decrease in the expenditure of the Municipal Commissioner's Department is explained below :—

| | Increase. | Decrease. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Salary ..... | ..... | †12,749 13 7 |
| Office Establishment ..... | ..... | 259 12 5 |
| Contingencies, Stationery and Printing, &c. | 786 1 2 | ..... |
| Peons' Clothing ..... | 266 14 0 | ..... |
| General Establishment ..... | 8 5 8 | ..... |
| Printing Voters' Lists..... | ..... | 418 8 0 |
| Law Charges..... | ..... | ‡27,844 14 1 |
| | 1,061 4 10 | 41,273 0 1 |
| | Deduct... | 1,061 4 10 |
| | Decrease...Rs. | 40,211 11 3 |

* Owing to annual increment.

† Due to the cost of acting arrangement when the Commissioner had gone on leave and subsequently to his being employed on Special Duty.

‡ Due to heavy payments in a Law suit against the Municipality instituted in 1883-84.

The increase in the expenditure of the Controller's Department is as follows :—

| | Increase. Rs. a. p. | Decrease. Rs. a. p. |
|---|---|---|
| Salary of the Controller | §600 0 0 | ..... |
| Office Establishment | 1,690 4 2 | ..... |
| Store do. | 496 6 10 | ..... |
| Contingencies, Stationery and Printing, &c. | ..... | 111 6 5 |
| Peons Clothing | 184 6 0 | ..... |
| | 2,971 1 0 | 111 6 5 |
| Deduct... | 111 6 5 | |
| Increase... Rs. | 2,859 10 7 | |

37. *Assessor and Collector's Department.*—This department expended Rs. 93,708-6-5 in 1884-85 against Rs. 83,878-5-6 in 1883-84, being Rs. 9,830-0-11 more than the expenditure of the past year, as per particulars given below :—

Budget Grant, Rs. 1,08,350-13-1.

| | Increase. Rs. a. p. | Decrease. Rs. a. p. |
|---|---|---|
| Salary of Assessor and Collector | *4,107 12 6 | ..... |
| Office Out-door Establishment | †1,363 15 9 | ..... |
| Ward Inspection | †5,154 12 11 | ..... |
| Contingencies, Stationery and Printing, &c. | 2,227 5 2 | ..... |
| Receipt Stamps | 305 7 3 | ..... |
| Furniture for New Ward Officers | ..... | 1,140 9 3 |
| Peons' Clothing | 844 6 0 | ..... |
| Cost of binding Assessment Books | ..... | 34 0 0 |
| Extra Establishment for the preparation of New Register of Properties | ..... | 2,999 1 5 |
| | 14,003 11 7 | 4,173 10 8 |
| Deduct... | 4,173 10 8 | |
| Increase.....Rs. | 9,830 0 11 | |

38. *Public Health Department.*—The total expenditure of the Health Department in 1884-85 amounted to Rs. 8,38,547-14-10 against Rs. 8,46,324-3-6 in 1883-84, being Rs. 7,776-4-8 less than the expenditure of past year.

Budget Grant, Rs. 9,22,520-8-0.

* Partly due to an increase in the salary of the Assessor and Collector in 1884-85, and a portion of the Assessor's salary having been saved in 1883-84, owing to the death of Mr. Hutchinson in June 1883 and to the permanent arrangement in his place having been made only from February 1884.
† To increased establishment.
§ Usual annual increase.

This decrease is explained as per following particulars :—

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| General Supervision (Budget Grant, Rs. 39,643-10-8) | ..... | 7,170 0 10 |
| Conservancy Branch (Budget Grant, Rs. 8,24,018-12-4) | ..... | 1,627 9 6 |
| Registration of Births and Deaths (Budget Grant, Rs. 19,242) | ..... | 148 2 3 |
| Cemeteries (Budget Grant, Rs. 5,131-12-4) | 334 11 5 | ..... |
| Vaccination (Budget Grant, Rs. 15,792) | ..... | 588 8 10 |
| Laboratory (Budget Grant, Rs. 600). | 211 4 0 | ..... |
| Maintenance of Dhobies' Lines at Mahalaxumi (Budget Grant, Rs. 3,996-7 4) | 1,997 8 8 | ..... |
| Conveyance of Infected Persons, and Disinfections (Budget Grant, Rs. 1,000) | ..... | 10 1 6 |
| Milch Cattle Stables at Kamatipura (Budget Grant, Rs. 3,471-6 0) | 909 15 6 | ..... |
| Licenses (Budget Grant, Rs. 3,480). | 69 14 4 | ..... |
| Tank Conservancy (Budget Grant, Rs. 6,144) | 2,238 6 4 | ..... |
| Census | ..... | 3,993 9 0 |
| | 5,761 11 3 | 13,537 15 11 |
| | Deduct..... | 5,761 11 3 |
| | Decrease.....Rs. | 7,776 4 8 |

39. *Municipal Engineer's Department* expended Rs. 53,209-2-7 against Rs. 52,106-2-3 in 1883-84, being Rs. 1,103-0-4 more than the expenditure of the past year, as per particulars given below :—

Budget Grant, Rs. 73,320-0-4.

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| Salaries of the Deputy and Assistant Engineers | ‡628 6 3 | ..... |
| Office Establishment | 708 13 4 | ..... |
| Surveyors and Draftsmen | ..... | 313 12 11 |
| Out-door Establishment— (Road and Buildings) | 127 0 11 | ..... |
| Contingencies, Stationery and Printing, &c. | 174 11 11 | ..... |
| Waterproof Clothing | 305 2 0 | ..... |
| Proportional Expenses charged to Water Works Department | ..... | 527 5 2 |
| | 1,944 2 5 | 841 2 1 |
| Deduct..... | 841 2 1 | |
| Increase.....Rs. | 1,103 0 4 | |

‡ Due to the cost of acting arrangement made in consequence of the Deputy Engineer and the Assistant Engineer having gone on privilege leave.

40. The following is a comparative statement of contract rates between the years 1881, 1882-83, 1883-84 and 1884-85 :—

| Particulars. | 1881. | 1882-83. | | 1883-84. | 1884-85. |
|---|---|---|---|---|---|
| | | 1882. | 1st Quarter 1883. | | |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| | | Including value of Metal. | | | |
| Road Metal, per brass | 3 15 0 | 4 15 0 | 4 15 0 | 5 3 0 | 5 14 0 |
| Value of Rubble | 1 5 0 | ..... | ..... | | |
| Sand Stone | 5 8 0 | 4 12 0 | 4 12 0 | 4 14 0 | 6 0 0 |
| Sea Sand | 6 0 0 | 6 0 0 | 6 0 0 | 6 2 0 | 9 12 0 |
| Bullocks, per pair | 0 14 0 | 0 14 0 | 0 14 0 | 0 13 0 | 1 0 0 |
| Labour Carts with Bullocks | 1 2 0 | 1 2 0 | 1 2 0 | 1 1 0 | 1 8 0 |
| Watering by Carts, per mensem | 3,060 0 0 | Done departmentally. | | Deptly. | Deptly. |
| „ Bhistees, „ | 1,090 0 0 | 850 0 0 | 1,025 0 0 | 1,025 0 0 | 1,400 0 0 |
| Scraping Roads | ..... | Done departmentally. | | Deptly. | Deptly. |
| Hay, per 1,000 lbs | 8 2 0 | 7 13 6 | 7 13 6 | 7 13 6 | 8 2 0 |
| Green Grass, do. | 4 6 0 | 4 6 0 | 4 6 0 | 4 6 0 | 4 6 0 |
| Rice Straw, do. | 7 0 0 | 6 13 6 | 7 12 0 | 7 12 0 | 7 12 0 |
| Ooreed, do. (a Pachora.. / b Bengal...) | a 39 12 0 / b 35 12 0 | ..... / 31 12 0 | ..... / 28 12 0 | 28 12 0 | 27 12 0 |
| Gram, do. | 32 8 0 | 28 0 0 | 27 8 0 | 27 8 0 | 27 0 0 |
| Bran, do. | 23 0 0 | 20 0 0 | 20 0 0 | 20 0 0 | 21 0 0 |
| Rice, do. | 51 0 0 | 45 0 0 | 48 0 0 | 48 0 0 | 47 8 0 |
| Matra, do. | 27 0 0 | 26 0 0 | 24 0 0 | 24 0 0 | 24 0 0 |
| Coal, West Hartley, per ton | 18 12 0 | 15 0 0 | 16 2 0 | 16 2 0 | 18 0 0 |
| Do. Smithy, do. | 20 8 0 | 15 4 0 | 16 6 0 | 16 6 0 | 18 8 0 |
| Coke, Europe, do. | 29 0 0 | 19 8 0 | 21 0 0 | 21 0 0 | 25 0 0 |
| *Squatters' Fees.* | | | | | |
| Arthur Crawford Beef, Fish and Mutton Markets, per annum. | 6,600 0 0 | 6,310 0 0 | 1,582 0 0 | 7,910 0 0 | 6,250 0 0 |
| Do. do. per mensem... | 557 0 0 | 526 0 0 | 527 5 4 | 527 5 4 | 520 13 4 |
| Erskine Road Fish and Mutton Market, per annum... | 10,100 0 0 | 10,580 0 0 | 2,800 0 0 | 14,000 0 0 | 12,375 0 0 |
| Do. do. per mensem. | 841 10 8 | 881 0 0 | 933 5 4 | 933 5 4 | 1,031 4 0 |
| Fort Market, per annum | 1,350 0 0 | 1,380 0 0 | 406 0 0 | 2,030 0 0 | 1,600 0 0 |
| Do. per mensem | 112 8 0 | 115 0 0 | 135 5 4 | 135 5 4 | 133 5 4 |
| Pedder Market, per annum | 1,230 0 0 | 1,100 0 0 | 280 0 0 | 1,400 0 0 | 1,359 0 0 |
| Do. per mensem | 102 8 0 | 91 0 0 | 93 5 4 | 93 5 4 | 113 4 0 |
| Bandora Fair and Feeding Ground Fee on lease for 3 years, 1881, 1882-83, and 1883-84, per mensem | 3,025 0 0 | 3,025 0 0 | *12,550 0 0 | 40 575-0-0 per annum, or Rs. 3,881-4-0 per mensem. | 51,600-0-0 per annum or Rs. 4,300-0-0 per mensem. |
| Carbolic Acid Powder in cask of 200 lbs | No separate contract was entered into for 1881 | 16 13 6 | 16 13 6 | 16 13 6 | 15 14 0 |
| Do. per gallon | | 3 1 6 | 3 1 6 | 3 1 6 | 2 8 0 |
| Sanitas, per cask of 200 lbs. | | 15 9 0 | 15 9 0 | 15 9 0 | 15 0 0 |
| KerosineOil lighting. per lamp per month | 2 0 0 | 1 12 0 | 1 12 0 | 1 8 0 | 1 6 0 |
| Paving Footpaths with blue stones, per 100 stones | 37 13 0 | 48 4 0 | 48 4 0 | 41 7 0 | 40 0 0 |
| Kerbing, per rg. ft. | 0 5 0 | 0 6 0 | 0 6 0 | 0 7 0 | 0 7 0 |
| Winding Clocks, per annum | ..... | 195 0 0 | 195 0 0 | 400 0 0 | 400 0 0 |

* For three months.

41. *Watering Roads.*—Expenditure for Watering Road amounted to Rs. 67,236-5-3 against Rs. 53,834-0-5 in 1883-84, being Rs. 13,402-4-10 more than the expenditure of the past year, as per particulars given below :—

Budget Grant, Rs. 68,729-7-8.

| | More. Rs. | a. | p. | Less. Rs. |
|---|---|---|---|---|
| By Bhistees | 3,448 | 11 | 5* | ..... |
| By Carts (departmentally) | 7,657 | 13 | 9† | ..... |
| Repairs to Water Posts | 343 | 3 | 8† | ..... |
| Cost of 7 New Water Carts | 1,540 | 0 | 0† | ..... |
| Proportion $\frac{1}{8}$th of Costs of Cart Repairs. | 412 | 8 | 0 | ..... |
| Increase.....Rs... | 13,402 | 4 | 10 | ..... |

42. *Road Repairs.*—Under the head of Road Repairs were expended Rs. 2,84,558 in 1884-85 against Rs. 2,45,892-0-10 in 1883-84, being Rs. 38,665-15-2 more than expended last year.

Budget Grant, Rs. 3,03,603-12-9.

This increase is explained as follows :—

| | More. Rs. | a. | p. | Less. Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Road Metal | 3,814 | 6 | 5 | ..... | | |
| Sand Stone | 12,724 | 10 | 0 | ..... | | |
| Stones for Kerbs, Water Tables, &c. | 2,789 | 5 | 6 | ..... | | |
| Ground Rent for Stacking Metal | 26 | 12 | 4 | ..... | | |
| Labors | 8,399 | 3 | 3 | ..... | | |
| Hire of Carts | 9,465 | 9 | 0 | ..... | | |
| Hire of Bullocks | 7,875 | 1 | 9 | ..... | | |
| Proportion $\frac{1}{8}$ of cost of Cart Repairs | 55 | 0 | 0 | ..... | | |
| Scraping Roads | 1,809 | 15 | 2 | ..... | | |
| 10 New Carts for the removal of Road Scrapings | 1,650 | 0 | 0 | ..... | | |
| Maintenance of Steam Rollers | 722 | 8 | 9 | ..... | | |
| Contingencies | 3,073 | 5 | 1 | ..... | | |
| Repairs to Port Trust Roads | ..... | | | 4,004 | 7 | 8 |
| Waterproof Clothing | 9 | 12 | 0 | ..... | | |
| Paving Footpaths with blue stones | ..... | | | 8,745 | 3 | 7 |
| | 52,415 | 9 | 3 | 12,749 | 11 | 3 |
| | 12,749 | 11 | 3 | | | |
| | 39,665 | 14 | 0 | | | |
| Less Receipts | 1,000 | 0 | 0 | | | |
| Increase .....Rs. | 38,665 | 15 | 2 | | | |

43. *Repairs to Municipal Buildings.*—Under the head of this account there were expended Rs. 5,757-11-2 against Rs. 1,586-4-10, being Rs. 4,171-6-4 more than expended last year being the charges for 1883-84 paid in 1884-85

Budget Grant, Rs. 6,950-15-9.

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* Due to higher contract rates than in the previous year.
† Due to increase in the cost of watering Port Trust Roads taken over in 1883.

44. *Improvement of Streets.*—Under this head were expended Rupees 1,16,497-15-0 in 1884-85 against Rs. 28,108-15-2 in 1883-84, being Rs. 88,388-15-10 more than last year.

Budget Grant, Rs. 1,25,789-11-4.

This increase is explained as under :—

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| Compensation for Ground and Buildings taken up | 1,01,339 2 1 | ..... |
| Contingencies | 6,049 13 9 | ..... |
| Rs... | 1,07,388 15 10 | ..... |
| *Less*—Amount Rs. 19,000 refunded to the Invested Road Improvement Fund, from which this sum was appropriated for street improvement in 1883-84 | 19,000 0 0 | |
| Increase.....Rs... | 88,388 15 10 | |

45. *Drainage Account.*—Rs. 55,919-6-11 were expended in 1884-85 against Rs. 57,064-13-0 expended in 1883-84, being Rs. 1,145-6-1 less than the expenditure of the last year.

Budget Grant, Rs. 65,905-12-9.

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| Drainage Staff | 880 14 6 | ..... |
| Maintenance of Love Grove Pumping Station | ..... | 1,406 2 2 |
| Do. of Love Grove and Dharavi Sluices | ..... | 620 2 5 |
| Rs... | 880 14 6 | 2,026 4 7 |
| Deduct .....Rs... | | 880 14 6 |
| Less—expended.....Rs... | | 1,145 6 1 |

The increase of Rs. 880-14-6 in the Drainage Staff is explained as under :—

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| Inspectors | 35 6 7 | ..... |
| Clearing Miscellaneous Drains | ..... | 2,410 5 3 |
| Repairs and alterations to Miscellaneous Drains | 347 5 11 | ..... |
| Construction of New Drains and Gutters. | 2,908 7 3 | ..... |
| Rs... | 3,291 3 9 | 2,410 5 3 |
| Deduct..... ,, ... | 2,410 5 3 | |
| Less—expended..... ,, ... | 880 14 6 | |

The decrease of Rs. 1,406-2-2 in Maintenance of Love Grove Pumping Station is explained as under:—

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| Establishment | 488 0 10 | ... |
| Coals | ..... | 54 10 0 |
| Repairs to Machinery | 25 2 2 | ..... |
| Contingencies and Stores | 1,182 0 3 | ..... |
| Rent of Ground at Worlee | 17 1 10 | ..... |
| Removing and refixing Coal Shed | ..... | 663 13 3 |
| Rent of Bungalow at Love Grove | ..... | 2,400 0 0 |
| | 1,712 5 1 | 3,118 7 3 |
| | Deduct..... | 1,712 5 1 |
| | Less expended..... | 1,406 2 2 |

The decrease of Rs. 620-2-5 in Maintenance of Love Grove, Worli and Dharavi Sluices is explained as follows :—

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| Establishment | 26 11 8 | ..... |
| Materials | ..... | 333 6 3 |
| Repairs | ..... | 541 4 3 |
| Contingencies | 180 0 2 | ..... |
| Supervision | 47 12 3 | ..... |
| | 254 8 1 | 874 10 6 |
| | Deduct..... | 254 8 1 |
| | Less expended..... | 620 2 5 |

46. *Maintenance of Public Gardens.*—Expenditure under the head of Gardens amounted to Rs. Rs.22,737-9-11. in 1884-85 against Rs. 20,263-7-7, being Rs. 2,474-2-4 more than the expenditure of the past year.

Budget Grant *viz*—

| | Rs. a. p. |
|---|---|
| Victoria Gardens | 19,872 10 11 |
| Elphinstone Circle Garden. | 1,700 0 0 |
| Falkland Road Garden | 267 6 10 |
| Northbrook Garden | 1,090 1 9 |
| Sir Cawasii Jehangir Garden | 322 9 2 |
| Bazar Gate Garden | 1,144 0 0 |
| Gardens on the Flats | 900 0 0 |
| Total...Rs. | 25,296 12 8 |

This increase is particularized below :—

| | More expended. Rs a. p. | Less expended Rs. a. p. |
|---|---|---|
| Victoria Gardens | 2,076 4 6 | ..... |
| Elphinstone Circle Garden | ..... | 57 15 1 |
| Falkland Road Garden | 16 13 7 | ..... |
| Northbrook Garden | 364 2 7 | ..... |
| Sir Cowasjee Jehangir Garden | ..... | 82 7 11 |
| Bazar Gate Garden | ..... | 70 2 5 |
| Gardens on the Flats | 227 7 1 | ..... |
| | 2,684 11 9 | 210 9 5 |
| Deduct..... | 210 9 5 | |
| More expended..... | 2,474 2 4 | |

The increase of Rs. 2,076-4-6 in the expenditure of the Victoria Garden is explained as follows :—

| | More expended. | Less expended. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Establishment ..... ..... | 58 0 11 | ..... |
| Contingent and Stores..... | 1,521 0 0 | ..... |
| Seeds and New Plants ..... | ..... | 344 7 2 |
| Repairs and New Works ..... | 841 10 9 | ..... |
| | 2,420 11 8 | |
| Deduct..... | 344 7 2 | |
| Increase..... | 2,076 4 6 | |

47. The increase of Rs. 364-2-7 in the expenditure of Northbrook Gardens was chiefly in the item of Contingencies and Stores used for the improvement of the Garden, being Rs. 504-4-5 against Rs. 141-1-0, and of a small increase of Rs. 0-15-2 in the Establishment.

The increase of Rs. 227-7-1 in the expenses of the Gardens on the Flats was in Supervision and Contingencies, being Rs. 480-3-10 against Rs. 252-12-9 last year.

48. *Interest on Loans.*—Under this head were paid this year on account of interest on various Loans Rs. 1,90,970-1-2 against Rs. 3,15,333-1-6 paid in 1883-84, being Rs. 1,24,363-0-4 less than paid last year as per following detail :—

Budget Grant, Rs. 2,99.267-5 6

| | Paid in. 1883-84. | Paid in. 1884-85. | More. | Less. Paid. |
|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | | Rs. a. p. |
| Market and House Rate Loans..... | 1,04,025 0 0 | 32,125 15 3 | ... | 71,899 0 9 |
| Balance of 2nd 15 Lakhs. | 54,999 3 4 | 53,972 9 3 | ... | 1,026 10 1 |
| Drainage Loan of 1878.. | 1,30,325 0 0 | 79,372 11 0 | ... | 50,952 5 0 |
| Surface Drainage Loan. | 25,983 14 2 | 25,498 13 8 | ... | 485 0 6 |
| | | | Less paid... | Rs. 1,24,363 0 4 |

49. Charges on account of Loans amounted to Rs. 19,052-10-10 in 1884-85 against Rs. 18,857-13-7 in 1883-84, being Rs. 209-13-3 more than the charges paid last year.

Budget Grant, Rs. 20,000.

This increase of charges is shown as follows :—

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| House Rate Loan Contingencies ..... | 50 0 0 | ..... |
| Exchange on House Rate Loan ..... | ..... | 51 12 4 |
| Do. Market „ ..... | 210 0 8 | ..... |
| Commission on House Rate ..... | ..... | 11 13 8 |
| Do. Market..... | 3 0 5 | ..... |
| Market Loan Contingencies... ..... | 15 0 0 | ..... |
| Government Loan Contingencies..... | ..... | 4 9 10 |
| | 273 1 1 | 68 3 10 |
| Deduct.....Rs. | 68 3 10 | |
| Rs. | 209 13 3 | |

50. *Discretional Contingencies.*—Rs. 4,576-14-2 were expended in 1884-85 against Rs. 4,514-10-5 paid last year.

Budget Grant, Rs. 5,021-5-3.

The following sundry expenditure was incurred during the year 1884-85 and was paid by additional grants sanctioned by the Town Council and Corporation :—

1. Cost of illuminating address to the retiring Viceroy and to the Viceroy Elect ..... Rs. 3886
2. Cost of carrying out the necessary arrangements for the laying of the foundation stone of the New Municipal Offices and Hall by the Marquis of Ripon..... „ 10,000
3. Fees paid to professional advisers consulted by the Municipal Commissioner for the selection of the best competitive designs and specification ..... „ 1,890
4. Prizes for designs and specifications for the New Municipal Offices and Hall ..... „ 8,000
5. Contribution to Jaffer Suleman's Female Dispensary... „ 4,500

51. *Primary Education.*—The whole of the grant of Rs. 22,500 given under this head was expended in the year.

Budget Grant, Rs. 22,500.

52. *Goculdass Tejpal Hospital*—Rs. 30,011-8-7 were paid for the hospital expenses this year against Rs. 27,832-2-0 expended last year, being Rs. 2,179-6-7 less than paid in 1883-84. But on the other hand, receipts or the unexpended balance returned by the hospital amounted, in 1884-85, to Rs. 6,608-1-5 against Rs. 9,098-4-0 in 1883-84, being Rs. 2,490-2-7 less than the balance returned last year.

Budget Grant, Rs. 36,000.

53. *Pensions* amounted to Rs. 17,995-13-6 against Rs. 16,354-0-2 paid in 1883-84, showing an increase of Rs. 1,641-13-4 over the last year.

Budget Grant, Rs. 18,703.

54. *Gratuity and Compassionate Allowance.*—Rs. 5,296-8-10 were paid under this head during the year.

Budget Grant, Rs. 6,514-1-11.

55. *Auditors' Allowance.*—The whole grant was expended in payment of this allowance.

Budget Grant, Rs. 5,000.

56. *Rent of Municipal Office.*—The whole of this grant was expended in payment of rent of Municipal Office at Rs. 1,400 per mensem.

Budget Grant, Rs. 16,800.

57. *New Works.*—Rs. 1,41,664-5-6 were expended in 1884-85 against Rs. 2,62,113-5-4 in 1883-84, being Rs. 1,20,448-15-10 less than expended last year.

Budget Grant, Rs. 3,83,776-12-10.

The following are some of the principal works :—

| | Rs. | a. | p. |
|---|---|---|---|
| Constructing Stables at Mody Bay | 14,500 | 1 | 3 |
| Erection of New Public Latrines | 16,540 | 2 | 7 |
| Purchase of Ground at Haines Road and west of existing Cemetery thereat required as a Burial Ground | 18,110 | 7 | 2 |
| Construction of New Road from Parel Railway Station to the Junction of Haines and Worlee Roads | 16,943 | 12 | 0 |
| Metalling Municipal Roads recently taken over from Port Trust | 18,919 | 0 | 0 |
| Purchase of Metres and spare Gear for Metres for issue to consumers | 10,587 | 1 | 3 |
| Taking up a private roadway from Godapdeva to Chinchpoogly and constructing a public road thereon | 8,593 | 0 | 0 |
| Constructing road from Sewri by Frere Road to Arthur Road at Chinchpoogly | 7,741 | 11 | 4 |
| Erection of new pattern Urinals | 5,032 | 9 | 2 |
| Filling in a portion of the Haines Road Burial Ground | 4,433 | 15 | 6 |
| Police Quarters at Byculla | 3,697 | 0 | 5 |
| Construction of Pipe Sewer from Dhobiwada to Clarke Road Junction | 3,667 | 10 | 0 |
| Constructing a Storm Water Drain in Cursetjee Sookhlajee Street | 3,418 | 4 | 7 |
| For particulars of the remainder of New Works executed in 1884-85, amounting to | 9,478 | 10 | 3 |
| *Vide* Appendices to the Controller's Accounts and Report. | | | |
| Total of New Works...Rs. | 1,41,664 | 5 | 6 |

In the total sum expended on New Works about Rs. 55,000 were appropriated in purchasing lands and constructing public roads thereon, and the remainder in the construction of latrines drains, stables, diverting experimentally sewerage outfall from Carnac Bunder to Worlee, in the erection of an experimental kiln for burning rubbish, and supplying stretchers to all Police Stations.

58. *Police Account,* including Police Hospital and Fire Brigade: expended Rs. 4,26 725-12-0 in 1884-85 against Rs. 4,17,897-0-9 in 1883-84, being Rs. 8,828-11-3 more than the expenditure of the last year.

Budget Grant—
Rs. 3,61,752, *Police.*
„ 94,487, *Fire Brigade.*

This increase of Rs. 8,828-11-3 is explained as follows :—

| | More expended. Rs. a. p. | Less expended. Rs. a. p. |
|---|---|---|
| General Police, including Fire Brigade ..... | ..... | 759 12 9 |
| Fire Brigade Establishment ..... | 4,798 15 4 | ..... |
| Repairs to Engines..... | 598 0 6 | ..... |
| Contingencies for extinguishing Fires ..... | ..... | 202 2 11 |
| Compensation for damage to Police Officers' Clothing ..... | ..... | 502 0 0 |
| Charges for Buggy hire, Feed of Horses, &c. | 85 14 10 | ..... |
| Lighting Fire Engine Sheds..... | ..... | 20 1 7 |
| Cost of Stores ..... | ..... | 230 10 9 |
| Rent of Quarters for the Engineers..... | 66 10 8 | ..... |
| Repairs to Fire Engine Stations ..... | 343 11 3 | ..... |
| New Charges on account of Fire Brigade ... | 4,650 2 8 | ..... |
| | 10,543 7 3 | 1,714 12 0 |
| Deduct...Rs. | 1,714 12 0 | |
| Increase.....Rs. | 8,828 11 3 | |

59. *Lighting Account.*—Cost of lighting the city amounted to Rs 2,85,137-7-5 against Rs. 2,76,820-8-9 in 1883-84, being Rs. 8,316-14-8 more than the expenditure of the last year.

Budget Grant, Rs. 2,87,758-8-3.

This increase of Rs. 8,316-14-8 is shown below :—

| | More expended. Rs. a. p. | Less expended. Rs. a. p. |
|---|---|---|
| Gas Charges... ..... | 264 14 6 | ..... |
| Lighting Wadia Fountain Clock ..... | ..... | 124 0 0 |
| Lighting of 200 Candle Power Lamps at Church Gate Street..... | 302 15 0 | ..... |
| Lighting four 60 C. P. Lamps and one 100 C. P. Lamps at Appollo Bunder... | 1,104 15 11 | ..... |
| Contingencies ..... | 1,329 10 1 | ..... |
| Lighting 475 Kerosine Lamps ..... | 4,082 12 10 | ..... |
| Electric Lights of 2,000 C. P. ..... | 379 5 9 | ..... |
| Triple E. Light of 6,000 C P. ..... | 3,300 0 0 | ..... |
| Moiety of the cost of lighting with Electric light Rajabai Clock Tower... | 224 8 3 | ..... |
| Contingencies for Electric and Oil Lights ..... | ..... | 48 3 8 |
| Cost of Lights erected between date of Budget and end of the year ..... | ..... | 2,500 0 0 |
| | 10,989 2 4 | 2 672 3 8 |
| Deduct ..... | 2,672 3 8 | |
| Increase ..... Rs. | 8,316 14 8 | |

60. *Water Works Account.*—The total expenditure of this department, including interest paid on Loans, amounted to Rs. 5,70,405-12-2 in 1884-85 against Rs. 4,65,594-6-1, being Rs. 1,04,811-6-1 more expended than last year, as per following particulars :—

Budget Grant, Rs. 6,48,521-7-5.

| | More. Rs. a. p. | Less. Rs. a. p. |
|---|---|---|
| Executive Engineer's Department (Proportion of) | 527 5 2 | ..... |
| Maintenance of Vehar Water Works Establishment | 8,520 3 10 | ..... |
| Laborers' Wages | ..... | 488 2 5 |
| Repairs to Plant | 2,500 2 11 | ..... |
| Miscellaneous Stores | 12,316 14 8 | ..... |
| Contingencies | 7,760 9 2 | ..... |
| Laying different Mains | 32,578 11 11 | ..... |
| Constructing a Culvert at Sion | 42 4 9 | ..... |
| | 64,246 4 5 | 488 2 5 |
| Interest on Tulsi Loan of 4 Lakhs | ..... | 299 1 7 |
| „ on „ „ 36 „ | ..... | 2,910 2 8 |
| Bhandarwada „ 10 „ | 46,689 13 0 | ..... |
| General Superintendent ⅛ Share | ..... | 4,470 6 10 |
| Assessment and Collection, and Refund and Remission Charges ⅛ Share | 2,043 2 2 | ..... |
| | 1,12,979 3 7 | 8,167 13 6 |
| Deduct | 8,167 13 6 | |
| Increase | Rs. 1,04,811 6 1 | |

During the year under report the following further expenditure was incurred on the undermentioned works in connection with the Water Works :—

| | Expended up to 1883-84. Rs. | Added in 1884-85. Rs. | Total up to 31st March 1885. Rs. |
|---|---|---|---|
| Vehar Outlet Tower | 2,80,852 | ..... | 2,80,852 |
| Tulsi Water Works, raising Tulsi Dam | 35,81,778 | 22,345 | 36,04,123 |
| J. H. Grant New Service Reservoir at Bhandarwada | 8,18,242 | 63,957 | 8,82,199 |
| Malabar Hill Reservoir | 3,63,116 | 14,012 | 3,77,128 |
| New Catch-water Channel | 11,006 | 51,006 | 62,012 |
| Rs. | 50,54,994 | 1,51,320 | 52,06,314 |

LOAN WORKS—

61. *Surface Drainage Works.*—The total expenditure on these works during the year amounted to Rs. 2,53,179-10-3, making, with the amount expended on these works, Rs. 5,37,775-5-9, in prior years, an aggregate total of Rs. 7,90,955 from the commencement up to 31st March 1885.

For particulars of the work executed during the year 1884-85, *vide* Appendices to the Controller's Account.

62. *New Drainage Works.*—Further payments of Rs. 3,44,045-0-9, including receipts of Rs. 1,793-6-0 on account of materials, &c., were made during the year on account of New Drainage Works, raising the total, together with the amount expended from the commencement of the work, to Rs. 27,05,515-10-7.

The total receipts for the past year from this work amounted to Rs. 1,793-6-0, making from the commencement an aggregate total of Rs. 5,04,267 up to 31st March 1885.

Deducting the total of these receipts, amounting to Rs. 5,04,267, the net expenditure on account of New Drainage Works amounted to Rs. 22,01,247 up to 31st day of March 1885.

63. *Panvell Brick Factory.*—This useful establishment has been sold and the Municipality thereby has incurred a loss of Rs. 1,60,997-12-0.

64. *Assets and Liabilities.*—The total assets of the Municipality amounted on the 31st day of March 1885 to Rs. 1,49,37,114-14-10, including Rs. 54,90,361-10-1 on account of Water Works Fund.

The total assets is summarized as follows :—

| | | | | *Assets.* | | |
|---|---|---|---|---|---|---|
| Recoverable and Personal Stock advanced to Municipal Officers— | Rs. | a. | p. | Rs. | a. | p. |
| In Cash | 10,247 | 11 | 0 | | | |
| Private Works | 4,685 | 13 | 6 | | | |
| Departmental | 96,448 | 0 | 5 | | | |
| Workshop Outstandings | 32,278 | 13 | 7 | | | |
| Application Forms for Water Connections | 675 | 12 | 0 | | | |
| Building Certificate Forms | 219 | 8 | 0 | | | |
| Contractors | 2,807 | 0 | 0 | | | |
| | 1,47,362 | 10 | 6 | | | |
| Loan Works Establishment (Deputy Engineer) | 13,648 | 13 | 7 | | | |
| | | | | 1,61,011 | 8 | 1 |
| Value of Materials— Personal stock advanced to different departments | ..... | | | 13,07,606 | 3 | 11 |
| Investments at the Bank of Bombay on account of— | | | | | | |
| 1. Sinking Fund and Interest | 18,31,029 | 8 | 9 | | | |
| 2. Drainage Loan | 560 | 2 | 0 | | | |
| 3. Surface Drainage Loan | 882 | 7 | 9 | | | |
| 4. Deposits from Contractors | 2,91,600 | 0 | 0 | | | |
| 5. Fixed Deposits from Contractors | 7,200 | 0 | 0 | | | |
| 6. Do. do. Messrs. Cutts & Co., of England, Contractors, Government Promissory Notes | 30,000 | 0 | 0 | | | |
| 7. Sir Mangaldas Nathoobhai, Kt., C.S.I., Clock | 500 | 0 | 0 | | | |
| | | | | 21,61,772 | 2 | 6 |
| Carried forward... | | | | 36,30,389 | 14 | 6 |

| | | | |
|---|---|---|---|
| | Brought over... | | 36,30,389 14 6 |
| Property booked— | | | |
| 1. Markets ..... | 13,77,028 4 4 | | |
| 2. Bandora Slaughter-House ..... | 2,34 297 12 8 | | |
| 3. Workshops ..... | 1,49,079 7 1 | | |
| 4. Girgaum Police Court-House ..... | 34,000 0 0 | | |
| | | *17,94,405 8 1 | |
| Roads, Overbridges and Drainage Works executed out of Loan Funds— | | | |
| Overbridges ..... | 1,97,563 0 1 | | |
| Foras Road ..... | 1,12,418 14 10 | | |
| Nowrojee Hill Road ..... | 57,913 3 0 | | |
| New Road from Bellasis Road across the Old Race Course ..... | 83,619 5 6 | | |
| Street improvement out of the Road Improvements Invested Fund..... | 19,000 0 0 | | |
| | | 4,70,514 7 5 | |
| Drainage Works executed out of Loans— | | | |
| Fort Sewers ..... | | | |
| Kamatipura Drain ..... | | | |
| Fanaswadi and Agiari Lane Drains ... | | | |
| Branch Sewer, Bellasis Road ..... | 2,78,635 15 10 | | |
| Surface Drainage Works ..... | 10.67,971 5 6 | | |
| New Drainage Works of 1878 ..... | 16.14 824 7 3 | | |
| Do. 1883-84..... | 3,71,787 7 1 | | |
| Do. 1884 ..... | 2,18,224 3 1 | | |
| | | 35,51.443 6 9 | |
| Water Works Fund ..... | | 54,90,361 10 1 | |
| | Total of Assets...Rs. | | 1,49,37,114 14 10 |

The total of liabilities, amounting to Rs. 1,21,50,989-11-8, is summarized as follows :—

| | Rs. a. p. | | |
|---|---|---|---|
| Liabilities on account of (4) Consolidated Loans, amounting originally to 58,40,000, is now reduced to ..... | 54,33,658 13 3 | | |
| Local Debt, consisting of House Rate Loan ..... Rs. 11,23,000 0 0 | | | |
| Market ..... „ 6,15,000 0 0 | | | |
| Sinking Fund.. „ 18,31,029 8 9 | | | |
| New Drainage Loan of 1878 ..... Rs. 25,42,500 0 0 | | | |
| | 61,11,529 8 9 | | |
| Deposits in Cash and Government Promissory Notes from Contractors and sundry other accounts ..... | 5,25,964 12 1 | | |
| Dr. Cash Balance ..... | 79,836 9 7 | | |
| | | Rs. 1,21,50,989 11 8 | |
| Excess of Assets over Liabilities..... | | 27,86,125 3 2 | |
| | | Rs.... 1,49,37,114 14 10 | |

*Property of the value of Rs. 45,37,835-11-11 still remains unbooked.

65. *Scrutiny of Collections and of Outstanding Bills of Rates and Taxes for the year* 1884-85 *and of previous years—*

*Collections.*—During the year under report there were issued by the Assessor and Collector Rs. 70,462 net demand assessment bills, amounting in value to Rs. 19,98,384-9-2

To the above number of bills, were added 554 additional bills for the year 1883-84 and for previous years up to 1881 inclusive, of the value of Rs. 1,52,403-5-1, including Government and Port Trust bills, making the total of all collection bills to 71,016, and amounting to Rs. 20,00,787-14-3. Add to this the amount of the Outstanding for the year 1883-84, amounting to Rs. 4,03,036-4-2, the total amount of collection bills for the year 1884-85 amounted to Rs. 25,53,824-2-5.

Out of the abovementioned Rs. 25,53,824-2-5, Rs. 20,93,663-15-11 were collected by the Assessor and Collector, and Rs. 1,50,000 were paid by Government and Port Trust direct to the Municipality, making a total of collections received of Rs. 22,43,663-15-11, which left a balance of Rs. 3,10,160-2-6.

From this balance, deducting Rs. 553-4-6, being the amount of Time-barred bills, and Rs. 27,360-3-9, being the amount of remission allowed on old bills up to the 1st Quarter of 1883 ; and Rs. 2,320-12-1 being the amount of reduction made in Demand bills for 1883-84, there remained Rs. 2,79,925-14-2, as the outstanding on the 31st day of March 1885.

We give in detail, in the annexed four Appendices, marked **A, B, C** and **D**, the result of our scrutiny of the outstanding balances for the year 1884-85 and of previous years.

Appendix **A** shows outstandings for 1884-85 amounting to Rs. 1,97,098-0-5.

Appendix **B** shows outstandings for the years 1883-84 and of previous years up to 1879 inclusive amounting to Rs. 80,549-11-2.

Appendix **C** shows outstandings of remissions, disputed and law-suit bills, amounting to Rs. 2,278-2-7.

Appendix **D** is a summary of the abovementioned three Appendices, which shows the grand total of all outstanding balances on the 31st day of March 1885, being 9,133 bills amounting to Rs. 2,79,925-14-2, being Rs. 1,23,110-6-0 less than the outstandings of the past year.

66. We give below a resumé of the above in figures :—

| | | | | Amount. Rs. | a. | p |
|---|---|---|---|---|---|---|
| Bills issued in ..... | 1884-85 | Rs. | 20,29,946 | 0 | 1 |
| Deduct—Bills recalled for Correction and Remission..... ..... ..... | | „ | 31,561 | 6 | 11 |
| | | Rs. | 19,98,384 | 9 | 2 |
| Add—Bills issued for .....1883-84 | 2,372 | 0 | 4 | | |
| Do. do. 1st Quarter.....1883 | 6 | 9 | 10 | | |
| Do. do. .....1882 | 16 | 15 | 6 | | |
| Do. do. .....1881 | 7 | 11 | 5 | | |
| Do. do. ..... | | | | | |
| | | | 2,403 | 5 | 1 |
| | | Rs. | 20,00,787 | 14 | 3 |
| | Rs. | a. | p. | | |
| Add—Government and Port Trust Bills ..... | 1,50,000 | 0 | 0 | | |
| Arrears of Outstanding up to 1883-84 ..... | 4,03,036 | 4 | 2 | | |
| | | | 5,53,036 | 4 | 2 |
| Total amount for Collections in 1884-85. ..... | | Rs. | 25,53,824 | 2 | 5 |
| Less—Collections made by Assessor..... | 20,93,663 | 15 | 11 | | |
| Government and Port Trust direct ..... | 1,50,000 | 0 | 0 | | |
| | | | 22,43,663 | 15 | 11 |
| | | Rs | 3,10,160 | 2 | 6 |
| Deduct—Amount of Time-barred Bills ..... | 553 | 4 | 6 | | |
| Remission on old Bills up to the 1st Quarter of 1883 ..... | 27,360 | 3 | 9 | | |
| Reduction in Demand Bills for 1883 84..... | 2,320 | 12 | 1 | | |
| | | | 30,234 | 4 | 4 |
| Total amount of Outstanding on the 31st day of March 1885... | | Rs. | 2,79,925 | 14 | 2 |

67. We have examined the adjusting and other cross entries, and compared them with the Books of the Municipality and Appendices Nos. 3, 4, 5, and 6, and find they have been correctly extracted from the Books.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

*Municipal Auditors.*

BOMBAY, *8th September*, 1885.

# APPENDIX A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1885 for the year 1884-85.

| Ward. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. |
|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| A ..... | 1,209 | 55,036 13 7 | 23,739 2 3 | 5,237 12 7 | 2,778 10 0 | 86,787 6 5 |
| B ..... | 523 | 7,450 2 8 | 3,240 2 6 | 2,220 11 11 | 859 4 0 | 13,770 5 1 |
| C ..... | 2,326 | 30,671 6 3 | 10,960 2 10 | 9,872 1 2 | 2,563 10 0 | 54,067 4 3 |
| D ..... | 1,058 | 13,551 15 1 | 4,403 3 7 | 4,503 11 2 | 2,548 10 0 | 25,007 7 10 |
| E ..... | 584 | 4,830 3 2 | 3,028 0 11 | 1,805 11 10 | 750 4 0 | 10,414 3 11 |
| F ..... | 323 | 1,342 6 7 | 451 8 3 | 144 12 0 | 207 8 0 | 2,146 2 10 |
| G ..... | 876 | 1,275 12 1 | 2,605 10 4 | 805 2 9 | 218 6 0 | 4,905 15 2 |
| Total... | 6,899 | 1,14,158 11 5 | 48,427 14 8 | 24,589 15 5 | 9,921 4 0 | 1,97,097 13 6 |
| | | | | | Add difference. | 0 2 11 |
| | | | | | | 1,97,098 0 5 |

E. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, *8th September*, 1885.

# APPENDIX B.

STATEMENT OF OUTSTANDING BILLS FOR RATES AND TAXES in arrears for the years 1883-84, 1st Quarter of 1883, and previous years, remaining in the hands of WARD CLERKS and in the Office of the ASSESSOR and COLLECTOR on the 31st day of March 1885.

| Ward. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | | FOR THE YEAR 1883-84. | | | | |
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | R. a. p. | |
| A ..... | 455 | 46,714 2 5 | 1,243 5 2 | 613 1 0 | 740 8 0 | 43,311 0 7 | |
| B ..... | 101 | 700 12 4 | 82 11 8 | 208 4 0 | 121 8 0 | 1,113 4 0 | |
| C ..... | 93 | 637 5 9 | 287 1 8 | 340 14 8 | 133 12 0 | 1,399 2 1 | |
| D ..... | 140 | 796 10 7 | 333 8 9 | 347 10 6 | 776 4 0 | 2,254 1 10 | |
| E ..... | 192 | 640 7 7 | 467 0 7 | 246 0 0 | 494 8 0 | 1,848 0 2 | |
| F ..... | 114 | 494 0 3 | 29 11 5 | 26 4 7 | 13 8 0 | 563 8 3 | |
| G ..... | 252 | 159 7 8 | 83 11 0 | 47 14 5 | ..... | 291 1 1 | |
| Total... | 1,347 | 44,142 14 7 | 2,527 2 3 | 1,830 1 2 | 2,280 0 0 | 50,780 2 0 | |
| | | | 1ST QUARTER OF 1883. | | | | |
| A ..... | 59 | 4,642 13 1 | ..... | 58 0 2 | ..... | 4,700 13 3 | |
| B ..... | 35 | 226 6 4 | 26 5 0 | 63 0 8 | ..... | 315 12 0 | |
| C ..... | 5 | 5 11 2 | 1 6 0 | 7 8 2 | ..... | 14 4 4 | |
| D ..... | 22 | 77 3 0 | 2 11 5 | 48 15 0 | ..... | 128 13 5 | |
| E ..... | 55 | 459 1 6 | 48 11 5 | 59 15 6 | ..... | 565 8 5 | |
| F ..... | 22 | 21 3 1 | 2 4 0 | 3 6 0 | ..... | 26 13 1 | |
| G ..... | 22 | 21 14 5 | 2 4 0 | ..... | ..... | 24 2 5 | |
| Total... | 220 | 5,454 4 7 | 83 9 10 | 240 8 6 | ..... | 5,778 6 11 | |
| | | | 1882. | | | | |
| A ..... | 109 | 17,660 7 7 | 411 14 1 | 204 8 6 | 61 8 0 | 18,338 6 2 | |
| B ..... | 57 | 588 14 5 | 91 13 7 | 159 10 7 | 65 0 0 | 905 6 7 | |
| C ..... | 14 | 22 12 10 | 17 7 9 | 28 12 10 | 62 6 0 | 131 7 5 | |
| D ..... | 39 | 201 4 6 | 293 1 4 | 148 13 11 | 112 8 0 | 755 11 9 | |
| E ..... | 75 | 338 12 5 | 2,130 2 7 | 132 9 0 | 181 0 0 | 2,782 8 0 | |
| F ..... | 35 | 58 5 4 | 5 4 1 | 6 12 0 | ..... | 70 5 5 | |
| G ..... | 25 | 47 13 1 | 5 4 0 | ..... | ..... | 53 1 1 | |
| Total... | 354 | 18,918 6 2 | 2,954 15 5 | 681 2 10 | 482 6 0 | 23,036 14 5 | |
| Carried Over... | 1,921 | 68,515 9 4 | 5,565 11 6 | 2,751 12 6 | 2,762 6 0 | 79,595 7 4 | |

# APPENDIX B—*continued.*

| Ward. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | Total. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Brought over... | 1,921 | 68,515 9 4 | 5,565 11 6 | 2,751 12 6 | 2,762 6 0 | 79,595 7 4 | |
| **1881.** | | | | | | | |
| A ..... | 24 | 9 9 4 | ..... | 108 0 0 | 27 0 0 | 144 9 4 | |
| B ..... | 11 | 81 9 9 | 18 12 4 | 40 15 3 | ..... | 141 5 4 | |
| C ..... | 6 | 32 0 1 | 12 4 2 | 12 0 1 | ..... | 56 4 4 | |
| D ..... | 6 | 18 6 0 | 7 11 0 | 37 9 1 | 32 8 0 | 96 2 1 | |
| E ..... | 23 | 88 6 8 | 8 8 9 | 51 7 11 | 45 4 0 | 143 11 4 | |
| F ..... | 8 | 10 13 0 | ..... | ..... | ..... | 10 13 0 | |
| G ..... | 5 | 6 6 2 | 4 8 0 | ..... | ..... | 10 11 2 | |
| Total... | 83 | 197 0 0 | 51 12 3 | 250 0 4 | 104 12 0 | 603 8 7 | |
| **1880.** | | | | | | | |
| A ..... | 2 | 9 0 0 | ..... | ..... | ..... | 9 0 0 | |
| B ..... | 2 | ..... | 13 9 5 | ..... | ..... | 13 9 5 | |
| C ..... | 2 | 6 9 10 | 4 8 9 | 3 14 5 | 7 12 0 | 22 13 0 | |
| D ..... | 4 | 4 15 2 | ..... | 33 0 0 | ..... | 37 15 2 | |
| E ..... | 11 | 9 14 4 | 21 10 2 | 3 4 10 | 50 0 0 | 84 13 4 | |
| F ..... | 11 | 60 12 0 | ..... | ..... | 25 0 0 | 85 12 0 | |
| G ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| Total... | 32 | 91 3 4 | 39 12 4 | 40 3 3 | 82 12 0 | 253 14 11 | |
| **1879.** | | | | | | | |
| A ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| B ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| C ..... | 1 | ..... | ..... | ..... | 13 4 9 | 13 4 9 | |
| D ..... | 2 | ..... | ..... | ..... | 27 0 0 | 27 0 0 | |
| E ..... | 3 | ..... | ..... | ..... | 22 8 0 | 22 8 0 | |
| F ..... | 1 | 33 15 7 | ..... | ..... | ..... | 33 15 7 | |
| G ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| Total... | 7 | 33 15 7 | ..... | ..... | 62 12 9 | 96 12 4 | |
| Grand Total... | 2,043 | 68,837 12 3 | 5,657 4 1 | 3,042 0 1 | 3,012 10 9 | 80,549 11 2 | |

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# APPENDIX C.

## STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears lying in the Office of the ASSESSOR, Disputed and for Inquiry and Remission or Correction or Law Suit on the 31st day of March 1885.

| Wards. | Year. | No. of Bills. | Consolidated Rate. | Water Rate. | Halalkhor Rate. | Wheel Tax. | TOTAL. |
|---|---|---|---|---|---|---|---|
| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| | 1882 | | | | | | |
| A ..... | ..... | ... | ..... | ..... | ..... | ..... | ..... |
| B ..... | ..... | ... | ..... | ..... | ..... | ..... | ..... |
| C ..... | Law Suit Bills..... | 2 | 132 6 4 | 25 8 10 | 49 10 6 | ..... | 207 9 8 |
| D ..... ..... | ,, ,, | 2 | ..... | ..... | 12 0 0 | ..... | 12 0 0 |
| E ..... | Remission Bills.... | 1 | ... | 4 8 0 | ..... | ..... | 4 8 0 |
| F & G ..... | ,, ,, | 1 | 8 9 7 | ..... | ..... | ..... | 8 9 7 |
| | Total... | 6 | 140 15 11 | 30 0 10 | 61 10 6 | ..... | 232 11 3 |
| | 1881 | | | | | | |
| A ..... | Disputed ..... | 5 | 32 13 0 | 38 4 0 | ..... | 19 0 0 | 90 1 0 |
| D ..... | ,, ..... | 5 | 18 9 8 | 7 1 5 | 9 1 2 | 27 0 0 | 61 12 3 |
| E ..... | ,, ..... ... | 35 | 100 0 1 | 658 12 5 | 17 13 8 | ..... | 776 10 2 |
| F & G ..... | ,, ..... | 16 | 42 0 4 | ..... | 8 13 8 | 15 8 0 | 66 6 0 |
| C ..... | Law Suit Bills..... | 2 | 132 6 4 | 51 1 8 | 49 10 6 | ..... | 233 2 6 |
| D ..... | ,, ,, ..... | 2 | ..... | ..... | 12 0 0 | ..... | 12 0 0 |
| | Total... | 65 | 325 13 5 | 755 3 6 | 97 7 0 | 61 8 0 | 1,239 15 11 |
| | 1880 | | | | | | |
| A ..... | Irrecoverable Bills. | 1 | 5 1 7 | ..... | ..... | ..... | 5 1 7 |
| B ..... | ,, ,, | 4 | 21 7 3 | ..... | 7 2 5 | ..... | 28 9 8 |
| C ..... | ,, ,, | 2 | ..... | ..... | ..... | 23 0 0 | 23 0 0 |
| D ..... ... | ,, ,, | 5 | 39 2 6 | 14 2 10 | 15 2 6 | 9 12 0 | 78 3 10 |
| E ..... | ,, ,, | 34 | 135 0 2 | 10 13 6 | 17 1 8 | ..... | 162 15 4 |
| F & G ..... | ,, ,, | 14 | 45 10 10 | ..... | 8 13 8 | 6 0 0 | 60 8 6 |
| | Total... | 60 | 246 6 4 | 25 0 4 | 48 4 3 | 38 12 0 | 358 6 11 |
| | 1879 | | | | | | |
| | Irrecoverable ..... | 60 | 269 11 4 | 94 12 4 | 16 6 10 | 66 2 0 | 447 0 6 |
| | Grand Total .. | 191 | 982 15 0 | 905 1 0 | 223 12 7 | 166 6 0 | 2,278 2 7 |

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BOMBAY, 8*th September*, 1885.

## SUMMARY OF APPENDICES A, B, AND C.

| Years. | Appendix A. | | Appendix B. | | Appendix C. | | Grand Total of Outstanding on the 31st day of March 1885. | |
|---|---|---|---|---|---|---|---|---|
| | No. of Bills. | Amount. | No. of Bills. | Amount. | No. of Bills. | Amount. | No. of Bills. | Amount. |
| | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. |
| 1884-85 ..... | 6,899 | 1,97,097 13 6 | ... | ..... | ... | ..... | 6,899 | 1,97,097 13 6 |
| 1883-84 ..... | ... | ... ..... | 1,347 | 50,780 2 0 | ... | ..... | 1,347 | 50,780 2 0 |
| 1st Quarter of 1883..... | ... | ..... | 220 | 5,778 6 11 | ... | ..... | 220 | 5,778 6 11 |
| 1882..... | ... | ..... | 354 | 23,036 14 5 | 6 | 232 11 3 | 360 | 23,269 9 8 |
| 1881..... | ... | ..... | 83 | 603 8 7 | 65 | 1,239 15 11 | 148 | 1,843 8 6 |
| 1880..... | ... | ..... | 32 | 253 14 11 | 60 | 358 6 11 | ..... | 612 5 10 |
| 1879..... | ... | ..... | 7 | 96 12 4 | 60 | 447 0 6 | ..... | 543 12 10 |
| | 6,899 | 1,97,097 13 6 | 2,043 | 80,549 11 2 | 191 | 2,278 2 7 | 9,133 | 2,79,925 11 3 |
| | | 0 2 11 | | | | | | 0 2 11 |
| | | 1,97,098 0 5 | | | | | | 2,79,925 14 2 |

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